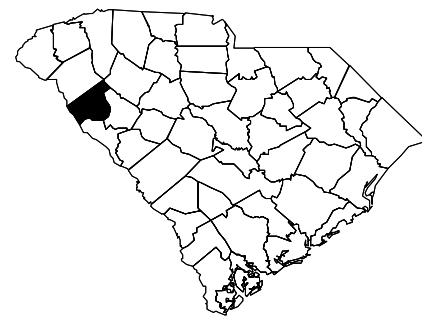


# IMPACT OF CHRONIC CONDITIONS ABBEVILLE

## County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The majority (35%) of the population in Abbeville county are between the ages of 18-44. The elderly population (14%) is slightly higher than the state (12%). Abbeville county's gender distribution is similar to the state's average, and its minority popula

	ABBEVILLE COUNTY	STATE
<b>Population size</b>	26,381	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	35	39
45-64	26	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	69	68
Black & Other	31	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	26
Sedentary lifestyle	20	23
Overweight	59	60
High Cholesterol	31	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.9	.	.	.	.	28.8
Number of hospitalizations	19	12	7	8	11	3,245
Standard rate of hospitalizations (per100,000)	72	149	38	63	80	78
Median age of hospitalized patient:	61	60	69	67	61	56
Total cost of hospitalization (\$)	312,671	258,836	53,835	228,311	84,360	52,866,316
Average length of hospital stay (days)	3	3	2	4	2	5
Number of ED visits	78	47	31	29	49	7,709
Standard rate of ED visits (per100,000)	296	582	169	229	358	186
Median age of ED patients	49	45	58	43	55	51
Total cost of ED visits (\$)	43,545	27,156	16,389	11,167	32,378	7,612,028
Number of deaths*	2	1	1	1	1	402
Standard death rate (per100,000)*	6	17	4	8	4	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.84					5.13
Number of hospitalizations	478	138	340	292	186	61,159
Standard rate of hospitalizations (per100,000)	1,812	1,709	1,857	2,301	1,358	1,475
Median age of hospitalized patient:	68	63	70	63	73	68
Total cost of hospitalization (\$)	12,417,584	2,768,501	9,649,083	7,919,626	4,497,958	1,816,677,850
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	118	49	69	52	66	13,731
Standard rate of ED visits (per100,000)	447	607	377	410	482	331
Median age of ED patients	67	55	72	62	70	63
Total cost of ED visits (\$)	277,977	99,111	178,866	169,051	108,926	36,263,407
Number of deaths*	73	19	54	34	39	9,535
Standard death rate (per100,000)*	236	255	231	274	204	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.9	.	.	.	.	2.38
Number of hospitalizations	133	41	92	64	69	13,846
Standard rate of hospitalizations (per100,000)	504	508	503	504	504	334
Median age of hospitalized patient:	73	74	73	69	76	71
Total cost of hospitalization (\$)	1,844,585	589,903	1,254,682	849,095	995,490	299,033,282
Average length of hospital stay (days)	5	5	5	5	5	6
Number of ED visits	29	8	21	11	18	2,751
Standard rate of ED visits (per100,000)	110	99	115	87	131	66
Median age of ED patients	77	70	81	58	82	68
Total cost of ED visits (\$)	54,873	18,274	36,599	15,993	38,880	7,652,759
Number of deaths*	21	7	14	10	11	2,744
Standard death rate (per100,000)*	68	95	58	86	56	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	79	25	54	29	50	16,179
Standard rate of hospitalizations (per100,000)	299	310	295	229	365	390
Median age of hospitalized patient:	64	54	69	62	67	60
Total cost of hospitalization (\$)	641,694	207,726	433,968	191,510	450,184	223,663,816
Average length of hospital stay (days)	3	3	3	2	3	5
Number of ED visits	272	156	116	108	164	42,923
Standard rate of ED visits (per100,000)	1,031	1,932	634	851	1,198	1,035
Median age of ED patients	40	30	47	18	46	33
Total cost of ED visits (\$)	178,625	92,909	85,716	66,872	111,753	36,631,840
Number of deaths*	8	2	6	2	6	1,902
Standard death rate (per100,000)*	29	28	29	18	40	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.8	.	.	.	.	9.3
Number of hospitalizations	79	57	22	32	47	8,530
Standard rate of hospitalizations (per100,000)	299	706	120	252	343	206
Median age of hospitalized patient:	48	41	61	49	41	54
Total cost of hospitalization (\$)	816,182	542,054	274,128	384,075	432,107	141,373,503
Average length of hospital stay (days)	4	4	5	4	4	6
Number of ED visits	55	43	12	24	31	9,593
Standard rate of ED visits (per100,000)	208	533	66	189	226	231
Median age of ED patients	51	48	51	52	51	52
Total cost of ED visits (\$)	47,249	37,145	10,104	21,214	26,035	10,576,048
Number of deaths*	4	-	4	3	1	1,161
Standard death rate (per100,000)*	13	-	18	24	6	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	160	67	93	65	95	23,320
Standard rate of hospitalizations (per100,000)	606	830	508	512	694	562
Median age of hospitalized patient:	63	63	63	65	59	60
Total cost of hospitalization (\$)	3,852,636	1,330,427	2,522,209	1,920,716	1,931,920	636,742,003
Average length of hospital stay (days)	6	5	7	7	5	6
Number of deaths*	60	15	44	31	29	8,479
Standard death rate (per100,000)*	195	184	192	255	173	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	8	12	15	5	2,107
Standard rate of hospitalizations (per100,000)	76	99	66	118	37	51
Median age of hospitalized patient:	71	68	72	75	65	68
Total cost of hospitalization (\$)	670,741	254,240	416,501	569,233	101,508	80,266,988
Average length of hospital stay (days)	8	8	7	8	5	9
Number of deaths*	7	1	6	6	1	822
Standard death rate (per100,000)*	24	17	27	50	6	20

BREAST CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	.	6	1,311
Standard rate of hospitalizations (per100,000)	44	48	42	.	44	62
Median age of hospitalized patient:	71	74	67	.	71	62
Total cost of hospitalization (\$)	48,449	14,285	34,164	.	48,449	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	1	1	-	-	1	588
Standard death rate (per100,000)*	6	24	-	-	6	25

CERVICAL CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	209
Standard rate of hospitalizations (per100,000)	15	48	-	-	15	10
Median age of hospitalized patient:	46	46	-	-	46	50
Total cost of hospitalization (\$)	17,112	17,112	-	-	17,112	4,799,481
Average length of hospital stay (days)	2	2	-	-	2	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per100,000)*	-	-	-	-	-	3

LUNG CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	5	9	7	7	2,211
Standard rate of hospitalizations (per100,000)	53	62	49	55	51	53
Median age of hospitalized patient:	67	71	67	77	66	67
Total cost of hospitalization (\$)	257,220	55,290	201,930	134,048	123,172	72,351,955
Average length of hospital stay (days)	6	5	7	4	9	8
Number of deaths*	18	4	14	8	10	2,620
Standard death rate (per100,000)*	60	46	63	62	62	62

PROSTATE CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	4	6	10	-	1,159
Standard rate of hospitalizations (per100,000)	79	103	68	79	-	57
Median age of hospitalized patient:	62	59	62	62	-	64
Total cost of hospitalization (\$)	160,917	83,327	77,590	160,917	-	22,439,664
Average length of hospital stay (days)	4	6	3	4	-	4
Number of deaths*	2	-	2	2	-	438
Standard death rate (per100,000)*	23	-	33	23	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-codes.

#### For more information about

#### Chronic diseases in South Carolina contact:

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SC Department of Health and Environmental Control

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#### Hospital discharges and ED visits, contact:

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SC Budget and Control Board

1919 Blanding Street

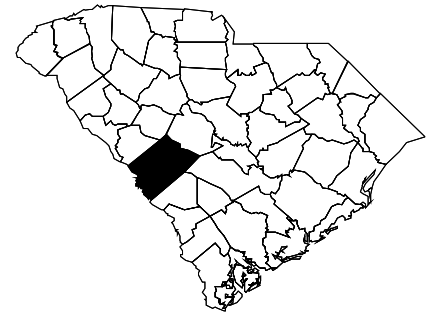
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# IMPACT OF CHRONIC CONDITIONS AIKEN County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Aiken county's population is similar to the state population. The majority (37%) of the population in Aiken county are between the ages of 18-44. However, there are more females (52%) than males (48%). Aiken county has a slightly lower

	AIKEN COUNTY	STATE
<b>Population size</b>	146,736	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	37	39
45-64	25	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	72	68
Black & Other	28	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	28	26
Sedentary lifestyle	17	23
Overweight	64	60
High Cholesterol	37	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	39.2	.	.	.	.	28.8
Number of hospitalizations	61	39	22	22	39	3,245
Standard rate of hospitalizations (per 100,000)	42	96	21	31	51	78
Median age of hospitalized patient:	58	57	60	57	66	56
Total cost of hospitalization (\$)	904,088	653,417	250,671	362,767	541,321	52,866,316
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	117	64	53	40	77	7,709
Standard rate of ED visits (per 100,000)	80	157	50	57	101	186
Median age of ED patients	54	50	58	55	53	51
Total cost of ED visits (\$)	112,098	63,435	48,663	31,885	80,213	7,612,028
Number of deaths*	31	15	16	18	13	402
Standard death rate (per 100,000)*	20	49	13	28	14	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.63	.	.	.	.	5.13
Number of hospitalizations	1,062	238	824	519	543	61,159
Standard rate of hospitalizations (per 100,000)	724	586	777	734	714	1,475
Median age of hospitalized patient:	69	66	70	66	72	68
Total cost of hospitalization (\$)	36,735,517	6,933,191	29,802,326	20,898,438	15,837,079	1,816,677,850
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	292	97	195	147	145	13,731
Standard rate of ED visits (per 100,000)	199	239	184	208	191	331
Median age of ED patients	68	65	70	68	69	63
Total cost of ED visits (\$)	600,069	171,337	428,732	325,477	274,592	36,263,407
Number of deaths*	351	79	271	166	185	9,535
Standard death rate (per 100,000)*	233	275	225	268	202	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.1	.	.	.	.	2.38
Number of hospitalizations	271	69	202	119	152	13,846
Standard rate of hospitalizations (per 100,000)	185	170	190	168	200	334
Median age of hospitalized patient:	73	65	74	71	76	71
Total cost of hospitalization (\$)	6,628,154	2,419,260	4,208,894	2,910,003	3,718,151	299,033,282
Average length of hospital stay (days)	6	9	5	5	6	6
Number of ED visits	42	11	31	21	21	2,751
Standard rate of ED visits (per 100,000)	29	27	29	30	28	66
Median age of ED patients	71	58	79	68	75	68
Total cost of ED visits (\$)	142,346	37,549	104,797	73,110	69,236	7,652,759
Number of deaths*	106	34	71	43	63	2,744
Standard death rate (per 100,000)*	71	118	60	72	68	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	295	85	210	134	161	16,179
Standard rate of hospitalizations (per 100,000)	201	209	198	189	212	390
Median age of hospitalized patient:	63	50	66	66	62	60
Total cost of hospitalization (\$)	3,786,448	981,678	2,804,770	1,543,531	2,242,917	223,663,816
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ED visits	628	310	318	247	381	42,923
Standard rate of ED visits (per 100,000)	428	763	300	349	501	1,035
Median age of ED patients	32	15	42	17	37	33
Total cost of ED visits (\$)	564,865	245,968	318,897	213,955	350,910	36,631,840
Number of deaths*	78	6	72	34	44	1,902
Standard death rate (per 100,000)*	52	23	58	61	48	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.9	.	.	.	.	9.3
Number of hospitalizations	170	82	88	77	93	8,530
Standard rate of hospitalizations (per 100,000)	116	202	83	109	122	206
Median age of hospitalized patient:	55	56	53	52	56	54
Total cost of hospitalization (\$)	2,640,300	1,373,231	1,267,069	1,450,905	1,189,395	141,373,503
Average length of hospital stay (days)	6	6	5	7	5	6
Number of ED visits	238	122	116	104	134	9,593
Standard rate of ED visits (per 100,000)	162	300	109	147	176	231
Median age of ED patients	56	57	56	50	60	52
Total cost of ED visits (\$)	231,420	122,466	108,954	106,708	124,712	10,576,048
Number of deaths*	47	20	26	30	17	1,161
Standard death rate (per 100,000)*	30	69	20	45	19	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	380	102	278	161	219	23,320
Standard rate of hospitalizations (per 100,000)	259	251	262	228	288	562
Median age of hospitalized patient:	62	51	66	65	56	60
Total cost of hospitalization (\$)	9,742,861	2,536,920	7,205,941	4,782,654	4,960,207	636,742,003
Average length of hospital stay (days)	6	5	6	7	5	6
Number of deaths*	316	48	267	182	134	8,479
Standard death rate (per 100,000)*	202	163	211	273	150	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	7	35	25	17	2,107
Standard rate of hospitalizations (per 100,000)	29	17	33	35	22	51
Median age of hospitalized patient:	71	62	73	70	78	68
Total cost of hospitalization (\$)	1,459,955	164,701	1,295,254	854,121	605,834	80,266,988
Average length of hospital stay (days)	9	7	9	9	9	9
Number of deaths*	26	5	21	11	15	822
Standard death rate (per 100,000)*	17	18	17	17	17	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	2	18	.	20	1,311
Standard rate of hospitalizations (per 100,000)	26	9	33	.	26	62
Median age of hospitalized patient:	73	75	73	.	73	62
Total cost of hospitalization (\$)	272,342	23,670	248,672	.	272,342	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	21	5	16	-	21	588
Standard death rate (per 100,000)*	24	26	23	-	24	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	1	-	1	209
Standard rate of hospitalizations (per 100,000)	1	-	2	-	1	10
Median age of hospitalized patient:	52	61	52	-	52	50
Total cost of hospitalization (\$)	14,903	-	14,903	-	14,903	4,799,481
Average length of hospital stay (days)	4	-	4	-	4	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	2	-	2	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	7	32	29	10	2,211
Standard rate of hospitalizations (per 100,000)	27	17	30	41	13	53
Median age of hospitalized patient:	69	65	70	68	74	67
Total cost of hospitalization (\$)	1,587,619	229,577	1,358,042	1,261,534	326,085	72,351,955
Average length of hospital stay (days)	9	7	9	9	8	8
Number of deaths*	91	10	81	58	33	2,620
Standard death rate (per 100,000)*	58	34	63	85	37	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	11	18	29	.	1,159
Standard rate of hospitalizations (per 100,000)	41	56	35	41	.	57
Median age of hospitalized patient:	61	65	59	61	.	64
Total cost of hospitalization (\$)	596,617	197,018	399,599	596,617	.	22,439,664
Average length of hospital stay (days)	5	4	5	5	.	4
Number of deaths*	16	4	12	16	.	438
Standard death rate (per 100,000)*	29	44	27	29	.	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-codes.

#### For more information about

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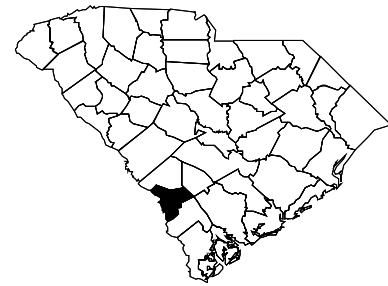
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# IMPACT OF CHRONIC CONDITIONS ALLENDALE County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The percentage of the population under age of 45 in Allendale county is (63%). This is equivalent to the state average (63%). Allendale county has a higher minority population (73%) than the state (32%), and there are more males (53%) than females (47%)

	ALLENDALE COUNTY	STATE
<b>Population size</b>	10,934	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	37	39
45-64	24	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	27	68
Black & Other	73	32
<b>Sex (%)</b>		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	26
Sedentary lifestyle	22	23
Overweight	74	60
High Cholesterol	37	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	30.4	.	.	.	.	28.8
Number of hospitalizations	14	12	2	5	9	3,245
Standard rate of hospitalizations (per 100,000)	128	150	69	87	174	78
Median age of hospitalized patients	64	61	73	53	66	56
Total cost of hospitalization (\$)	93,530	81,638	11,892	23,536	69,994	52,866,316
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ED visits	81	72	9	25	56	7,709
Standard rate of ED visits (per 100,000)	741	898	308	435	1,081	186
Median age of ED patients	52	52	65	49	55	51
Total cost of ED visits (\$)	48,487	43,701	4,786	13,060	35,427	7,612,028
Number of deaths*	2	1	1	1	1	402
Standard death rate (per 100,000)*	16	14	15	17	10	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.57	.	.	.	.	5.13
Number of hospitalizations	103	68	35	42	61	61,159
Standard rate of hospitalizations (per 100,000)	942	848	1,199	730	1,177	1,475
Median age of hospitalized patients	66	63	69	64	71	68
Total cost of hospitalization (\$)	3,386,482	1,556,603	1,829,879	1,825,540	1,560,942	#####
Average length of hospital stay (days)	6	6	7	8	5	5
Number of ED visits	66	52	14	32	34	13,731
Standard rate of ED visits (per 100,000)	604	649	480	556	656	331
Median age of ED patients	57	56	62	54	63	63
Total cost of ED visits (\$)	119,429	77,025	42,404	61,608	57,821	36,263,407
Number of deaths*	37	21	16	21	16	9,535
Standard death rate (per 100,000)*	315	313	316	478	219	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.97	.	.	.	.	2.38
Number of hospitalizations	14	10	4	5	9	13,846
Standard rate of hospitalizations (per 100,000)	128	125	137	87	174	334
Median age of hospitalized patients	69	66	73	57	77	71
Total cost of hospitalization (\$)	251,458	127,879	123,579	58,916	192,542	299,033,282
Average length of hospital stay (days)	5	3	10	3	6	6
Number of ED visits	14	10	4	6	8	2,751
Standard rate of ED visits (per 100,000)	128	125	137	104	154	66
Median age of ED patients	65	65	54	49	72	68
Total cost of ED visits (\$)	20,947	13,911	7,036	8,786	12,161	7,652,759
Number of deaths*	11	7	4	6	5	2,744
Standard death rate (per 100,000)*	91	109	69	176	70	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	26	14	16	24	16,179
Standard rate of hospitalizations (per 100,000)	366	324	480	278	463	390
Median age of hospitalized patients	61	51	74	49	62	60
Total cost of hospitalization (\$)	281,267	209,436	71,831	160,419	120,848	223,663,816
Average length of hospital stay (days)	4	4	3	5	3	5
Number of ED visits	173	147	26	78	95	42,923
Standard rate of ED visits (per 100,000)	1,582	1,834	891	1,356	1,833	1,035
Median age of ED patients	22	19	39	15	23	33
Total cost of ED visits (\$)	94,926	78,294	16,632	43,072	51,854	36,631,840
Number of deaths*	2	1	1	-	2	1,902
Standard death rate (per 100,000)*	18	15	.	-	30	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.7	.	.	.	.	9.3
Number of hospitalizations	35	30	5	16	19	8,530
Standard rate of hospitalizations (per 100,000)	320	374	171	278	367	206
Median age of hospitalized patients	56	59	56	55	62	54
Total cost of hospitalization (\$)	380,862	319,494	61,368	277,879	102,983	141,373,503
Average length of hospital stay (days)	6	7	5	7	6	6
Number of ED visits	54	40	14	14	40	9,593
Standard rate of ED visits (per 100,000)	494	499	480	243	772	231
Median age of ED patients	53	55	46	52	53	52
Total cost of ED visits (\$)	42,860	31,051	11,809	11,564	31,296	10,576,048
Number of deaths*	5	4	1	1	4	1,161
Standard death rate (per 100,000)*	45	62	22	21	64	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	40	15	24	31	23,320
Standard rate of hospitalizations (per 100,000)	503	499	514	417	598	562
Median age of hospitalized patients	53	52	69	55	52	60
Total cost of hospitalization (\$)	1,364,376	1,070,265	294,111	862,108	502,268	636,742,003
Average length of hospital stay (days)	8	9	5	11	5	6
Number of deaths*	25	17	8	13	12	8,479
Standard death rate (per 100,000)*	230	262	160	328	220	202

COLORECTAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	2	1	2,107
Standard rate of hospitalizations (per 100,000)	27	37	-	35	19	51
Median age of hospitalized patients	53	53	.	50	88	68
Total cost of hospitalization (\$)	107,655	107,655	-	82,549	25,106	80,266,988
Average length of hospital stay (days)	9	9	-	11	7	9
Number of deaths*	4	2	2	2	2	822
Standard death rate (per 100,000)*	36	30	37	61	34	20

BREAST CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	.	2	1,311
Standard rate of hospitalizations (per 100,000)	39	53	-	.	39	62
Median age of hospitalized patients	51	51	.	.	51	62
Total cost of hospitalization (\$)	36,808	36,808	-	.	36,808	21,290,871
Average length of hospital stay (days)	1	1	-	-	1	3
Number of deaths*	3	2	1	-	3	588
Standard death rate (per 100,000)*	56	59	37	-	56	25

CERVICAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	1	-	1	209
Standard rate of hospitalizations (per 100,000)	19	-	72	-	19	10
Median age of hospitalized patients	77	-	77	-	77	50
Total cost of hospitalization (\$)	18,758	-	18,758	-	18,758	4,799,481
Average length of hospital stay (days)	7	-	7	-	7	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	-	5	2,211
Standard rate of hospitalizations (per 100,000)	46	37	69	-	96	53
Median age of hospitalized patients	59	59	54	.	59	67
Total cost of hospitalization (\$)	67,442	12,881	54,561	-	67,442	72,351,955
Average length of hospital stay (days)	5	3	8	-	5	8
Number of deaths*	4	3	1	2	2	2,620
Standard death rate (per 100,000)*	36	47	22	61	32	62

PROSTATE CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	5	-	1,159
Standard rate of hospitalizations (per 100,000)	87	95	65	87	-	57
Median age of hospitalized patients	55	55	78	55	-	64
Total cost of hospitalization (\$)	108,171	78,948	29,223	108,171	-	22,439,664
Average length of hospital stay (days)	2	3	1	2	-	4
Number of deaths*	1	1	-	1	-	438
Standard death rate (per 100,000)*	21	35	-	21	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

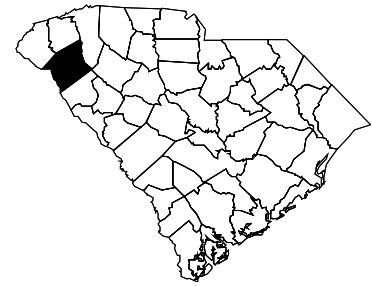
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS ANDERSON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The majority (37%) of the population in Anderson county are between the ages of 18-44. Anderson county has a higher percentage of people age 45-64 (26%) than the state (25%). There are more females (52%) than males (48%). Anderson county has a lower minor

	ANDERSON COUNTY	STATE
<b>Population size</b>	171,510	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	37	39
45-64	26	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	82	68
Black & Other	18	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	26
Sedentary lifestyle	24	23
Overweight	53	60
High Cholesterol	29	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.7	.	.	.	.	28.8
Number of hospitalizations	80	40	40	41	39	3,245
Standard rate of hospitalizations (per 100,000)	47	129	28	49	44	78
Median age of hospitalized patients	57	52	63	48	67	56
Total cost of hospitalization (\$)	1,154,572	548,490	606,082	710,490	444,082	52,866,316
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	279	133	146	134	145	7,709
Standard rate of ED visits (per 100,000)	163	428	104	161	164	186
Median age of ED patients	50	49	54	49	52	51
Total cost of ED visits (\$)	335,114	155,253	179,861	155,344	179,770	7,612,028
Number of deaths*	13	3	10	6	7	402
Standard death rate (per 100,000)*	7	14	6	8	6	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	5.13
Number of hospitalizations	2,512	398	2,114	1,392	1,120	61,159
Standard rate of hospitalizations (per 100,000)	1,465	1,282	1,505	1,677	1,266	1,475
Median age of hospitalized patients	68	65	69	66	72	68
Total cost of hospitalization (\$)	89,590,849	12,613,066	76,977,783	55,110,296	34,480,553	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ED visits	604	119	485	294	310	13,731
Standard rate of ED visits (per 100,000)	352	383	345	354	350	331
Median age of ED patients	65	58	67	63	68	63
Total cost of ED visits (\$)	1,853,723	357,662	1,496,061	922,612	931,111	36,263,407
Number of deaths*	486	72	413	258	228	9,535
Standard death rate (per 100,000)*	265	312	259	358	200	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.24	.	.	.	.	2.38
Number of hospitalizations	527	119	408	234	293	13,846
Standard rate of hospitalizations (per 100,000)	307	383	290	282	331	334
Median age of hospitalized patients	69	65	72	65	73	71
Total cost of hospitalization (\$)	12,716,148	3,465,958	9,250,190	5,706,831	7,009,317	299,033,282
Average length of hospital stay (days)	6	8	6	6	6	6
Number of ED visits	77	8	69	42	35	2,751
Standard rate of ED visits (per 100,000)	45	26	49	51	40	66
Median age of ED patients	70	60	71	69	72	68
Total cost of ED visits (\$)	332,971	43,913	289,058	169,856	163,115	7,652,759
Number of deaths*	115	19	95	41	74	2,744
Standard death rate (per 100,000)*	64	80	61	59	65	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	740	139	601	312	428	16,179
Standard rate of hospitalizations (per 100,000)	431	448	428	376	484	390
Median age of hospitalized patients	61	38	63	60	61	60
Total cost of hospitalization (\$)	10,607,928	1,530,223	9,077,705	4,503,399	6,104,529	223,663,816
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	1,286	416	870	559	727	42,923
Standard rate of ED visits (per 100,000)	750	1,340	619	673	821	1,035
Median age of ED patients	39	27	43	34	41	33
Total cost of ED visits (\$)	1,231,625	338,068	893,557	561,399	670,226	36,631,840
Number of deaths*	101	4	97	57	44	1,902
Standard death rate (per 100,000)*	54	16	59	79	40	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.3	.	.	.	.	9.3
Number of hospitalizations	361	119	242	175	186	8,530
Standard rate of hospitalizations (per 100,000)	210	383	172	211	210	206
Median age of hospitalized patients	55	52	56	56	54	54
Total cost of hospitalization (\$)	6,324,172	1,969,166	4,355,006	3,126,373	3,197,799	141,373,503
Average length of hospital stay (days)	6	6	6	6	5	6
Number of ED visits	395	137	258	174	221	9,593
Standard rate of ED visits (per 100,000)	230	441	184	210	250	231
Median age of ED patients	51	54	50	48	55	52
Total cost of ED visits (\$)	454,615	137,617	316,998	184,059	270,556	10,576,048
Number of deaths*	42	7	35	22	20	1,161
Standard death rate (per 100,000)*	22	29	21	25	18	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	984	197	787	381	603	23,320
Standard rate of hospitalizations (per 100,000)	574	635	560	459	681	562
Median age of hospitalized patients	62	53	63	65	57	60
Total cost of hospitalization (\$)	28,876,316	5,286,133	23,590,183	13,664,257	15,212,059	636,742,003
Average length of hospital stay (days)	7	6	7	8	6	6
Number of deaths*	430	61	369	242	188	8,479
Standard death rate (per 100,000)*	227	265	223	309	173	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	107	21	86	55	52	2,107
Standard rate of hospitalizations (per 100,000)	62	68	61	66	59	51
Median age of hospitalized patients	67	71	67	63	74	68
Total cost of hospitalization (\$)	5,083,485	1,450,090	3,633,395	2,598,755	2,484,730	80,266,988
Average length of hospital stay (days)	11	15	10	10	12	9
Number of deaths*	57	10	47	29	28	822
Standard death rate (per 100,000)*	31	45	29	37	25	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	72	13	59	.	72	1,311
Standard rate of hospitalizations (per 100,000)	81	81	81	.	81	62
Median age of hospitalized patients	68	67	71	.	68	62
Total cost of hospitalization (\$)	1,156,231	250,154	906,077	.	1,156,231	21,290,871
Average length of hospital stay (days)	3	6	3	-	3	3
Number of deaths*	21	3	18	-	21	588
Standard death rate (per 100,000)*	20	21	19	-	20	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	1	8	-	9	209
Standard rate of hospitalizations (per 100,000)	10	6	11	-	10	10
Median age of hospitalized patients	39	61	38	-	39	50
Total cost of hospitalization (\$)	108,564	11,432	97,132	-	108,564	4,799,481
Average length of hospital stay (days)	3	2	3	-	3	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	1	-	1	-	1	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	11	92	75	28	2,211
Standard rate of hospitalizations (per 100,000)	60	35	65	90	32	53
Median age of hospitalized patients	65	57	66	65	66	67
Total cost of hospitalization (\$)	3,701,567	303,644	3,397,923	2,744,986	956,581	72,351,955
Average length of hospital stay (days)	8	10	8	8	9	8
Number of deaths*	151	14	137	98	53	2,620
Standard death rate (per 100,000)*	78	59	81	119	48	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	7	29	36	-	1,159
Standard rate of hospitalizations (per 100,000)	43	47	43	43	-	57
Median age of hospitalized patients	62	61	62	62	-	64
Total cost of hospitalization (\$)	616,301	122,178	494,123	616,301	-	22,439,664
Average length of hospital stay (days)	4	3	4	4	-	4
Number of deaths*	27	9	18	27	-	438
Standard death rate (per 100,000)*	40	117	29	40	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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Bureau of Community Health and Chronic Disease Prevention  
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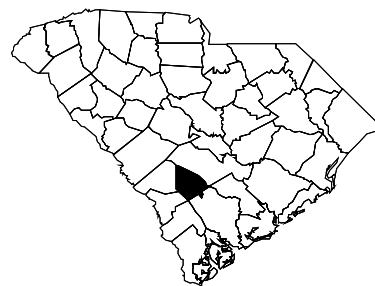
##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS BAMBERG County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Bamberg county's population is similar to the state's. The majority (36%) of the population in Bamberg county are between the ages of 18-44. There are more females (53%) than males (47%). Bamberg county has a higher minority population

	BAMBERG COUNTY	STATE
<b>Population size</b>	16,040	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	36	39
45-64	25	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	37	68
Black & Other	63	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	20	26
Sedentary lifestyle	25	23
Overweight	67	60
High Cholesterol	37	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	32	.	.	.	.	28.8
Number of hospitalizations	44	41	3	10	34	3,245
Standard rate of hospitalizations (per 100,000)	274	405	51	133	400	78
Median age of hospitalized patients	56	56	83	56	56	56
Total cost of hospitalization (\$)	531,620	462,341	69,279	137,468	394,152	52,866,316
Average length of hospital stay (days)	5	4	7	5	4	5
Number of ED visits	40	31	9	10	30	7,709
Standard rate of ED visits (per 100,000)	249	306	152	133	353	186
Median age of ED patients	50	49	70	50	51	51
Total cost of ED visits (\$)	45,526	38,723	6,803	8,058	37,468	7,612,028
Number of deaths*	6	6	-	1	5	402
Standard death rate (per 100,000)*	34	69	-	15	44	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.44	.	.	.	.	5.13
Number of hospitalizations	340	173	167	176	164	61,159
Standard rate of hospitalizations (per 100,000)	2,120	1,709	2,822	2,335	1,929	1,475
Median age of hospitalized patients	68	61	72	62	72	68
Total cost of hospitalization (\$)	7,732,580	3,867,809	3,864,771	4,719,807	3,012,773	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	102	61	41	36	66	13,731
Standard rate of ED visits (per 100,000)	636	603	693	478	776	331
Median age of ED patients	66	60	74	61	71	63
Total cost of ED visits (\$)	270,552	175,393	95,159	89,071	181,481	36,263,407
Number of deaths*	48	20	27	17	31	9,535
Standard death rate (per 100,000)*	271	224	302	246	282	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.64	.	.	.	.	2.38
Number of hospitalizations	81	51	30	41	40	13,846
Standard rate of hospitalizations (per 100,000)	505	504	507	544	471	334
Median age of hospitalized patients	62	59	67	62	66	71
Total cost of hospitalization (\$)	1,511,004	876,709	634,295	842,496	668,508	299,033,282
Average length of hospital stay (days)	8	9	6	10	5	6
Number of ED visits	25	17	8	14	11	2,751
Standard rate of ED visits (per 100,000)	156	168	135	186	129	66
Median age of ED patients	64	64	65	60	66	68
Total cost of ED visits (\$)	68,471	50,296	18,175	36,616	31,855	7,652,759
Number of deaths*	15	6	9	6	9	2,744
Standard death rate (per 100,000)*	86	67	108	92	84	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	61	35	26	20	41	16,179
Standard rate of hospitalizations (per 100,000)	380	346	439	265	482	390
Median age of hospitalized patients	53	35	66	53	55	60
Total cost of hospitalization (\$)	545,867	231,332	314,535	221,312	324,555	223,663,816
Average length of hospital stay (days)	4	3	5	5	4	5
Number of ED visits	176	132	44	85	91	42,923
Standard rate of ED visits (per 100,000)	1,097	1,304	743	1,128	1,070	1,035
Median age of ED patients	31	27	47	18	42	33
Total cost of ED visits (\$)	129,041	89,220	39,821	60,744	68,297	36,631,840
Number of deaths*	5	2	3	3	2	1,902
Standard death rate (per 100,000)*	27	22	33	37	19	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9	.	.	.	.	9.3
Number of hospitalizations	73	50	23	32	41	8,530
Standard rate of hospitalizations (per 100,000)	455	494	389	424	482	206
Median age of hospitalized patients	54	52	60	60	51	54
Total cost of hospitalization (\$)	540,840	375,224	165,616	244,390	296,450	141,373,503
Average length of hospital stay (days)	4	4	3	3	4	6
Number of ED visits	61	53	8	25	36	9,593
Standard rate of ED visits (per 100,000)	380	524	135	332	423	231
Median age of ED patients	63	63	60	64	62	52
Total cost of ED visits (\$)	46,407	36,752	9,655	21,389	25,018	10,576,048
Number of deaths*	3	2	1	1	2	1,161
Standard death rate (per 100,000)*	16	22	12	15	17	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	70	36	41	65	23,320
Standard rate of hospitalizations (per 100,000)	661	692	608	544	765	562
Median age of hospitalized patients	59	54	66	67	51	60
Total cost of hospitalization (\$)	2,199,450	1,389,039	810,411	893,267	1,306,183	636,742,003
Average length of hospital stay (days)	6	6	6	6	6	6
Number of deaths*	36	23	13	22	14	8,479
Standard death rate (per 100,000)*	202	251	141	308	136	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	5	4	2,107
Standard rate of hospitalizations (per 100,000)	56	49	68	66	47	51
Median age of hospitalized patients	69	54	75	69	55	68
Total cost of hospitalization (\$)	277,715	200,828	76,887	150,605	127,110	80,266,988
Average length of hospital stay (days)	8	10	6	8	10	9
Number of deaths*	3	2	1	2	1	822
Standard death rate (per 100,000)*	16	22	11	22	9	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	.	2	1,311
Standard rate of hospitalizations (per 100,000)	24	37	-	.	24	62
Median age of hospitalized patients	83	83	.	.	83	62
Total cost of hospitalization (\$)	12,126	12,126	-	.	12,126	21,290,871
Average length of hospital stay (days)	1	1	-	-	1	3
Number of deaths*	5	3	2	-	5	588
Standard death rate (per 100,000)*	56	59	40	-	56	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	1	1	-	-	1	72
Standard death rate (per 100,000)*	9	19	-	-	9	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	4	5	5	2,211
Standard rate of hospitalizations (per 100,000)	62	59	68	66	59	53
Median age of hospitalized patients	69	67	73	67	74	67
Total cost of hospitalization (\$)	296,673	239,661	57,012	109,664	187,009	72,351,955
Average length of hospital stay (days)	9	11	6	6	12	8
Number of deaths*	9	2	7	7	2	2,620
Standard death rate (per 100,000)*	51	22	75	106	19	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	4	4	8	-	1,159
Standard rate of hospitalizations (per 100,000)	106	84	144	106	-	57
Median age of hospitalized patients	60	68	54	60	-	64
Total cost of hospitalization (\$)	171,448	93,870	77,578	171,448	-	22,439,664
Average length of hospital stay (days)	4	4	4	4	-	4
Number of deaths*	2	2	-	2	-	438
Standard death rate (per 100,000)*	30	59	-	30	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

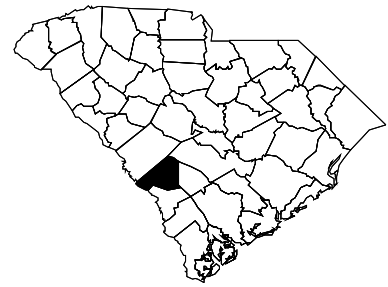
Khosrow Heidari  
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1777 St. Julian Place  
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS BARNWELL County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Barnwell county's population is similar to the state population. The majority (36%) of the population in Barnwell county are between the ages of 18-44. There are more females (52%) than males (48%). Barnwell county has a higher minorit

	BARNWELL COUNTY	STATE
<b>Population size</b>	23,369	4,147,153
<b>Age distribution (%)</b>		
<18	27	25
18-44	36	39
45-64	25	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	56	68
Black & Other	44	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	29	26
Sedentary lifestyle	27	23
Overweight	61	60
High Cholesterol	35	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	31.1	.	.	.	.	28.8
Number of hospitalizations	23	20	3	3	20	3,245
Standard rate of hospitalizations (per 100,000)	98	193	23	27	164	78
Median age of hospitalized patients	56	60	46	54	57	56
Total cost of hospitalization (\$)	381,842	360,775	21,067	29,200	352,642	52,866,316
Average length of hospital stay (days)	5	5	3	4	5	5
Number of ED visits	80	60	20	32	48	7,709
Standard rate of ED visits (per 100,000)	342	580	153	286	394	186
Median age of ED patients	52	52	55	55	49	51
Total cost of ED visits (\$)	46,665	34,556	12,109	20,446	26,219	7,612,028
Number of deaths*	6	5	1	3	3	402
Standard death rate (per 100,000)*	24	67	6	25	20	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.48	.	.	.	.	5.13
Number of hospitalizations	349	135	214	163	186	61,159
Standard rate of hospitalizations (per 100,000)	1,493	1,304	1,641	1,456	1,528	1,475
Median age of hospitalized patients	67	67	68	65	71	68
Total cost of hospitalization (\$)	8,711,152	2,926,452	5,784,700	4,079,327	4,631,825	1,816,677,850
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	234	112	122	137	97	13,731
Standard rate of ED visits (per 100,000)	1,001	1,082	936	1,224	797	331
Median age of ED patients	66	65	66	62	70	63
Total cost of ED visits (\$)	438,551	163,571	274,980	294,703	143,848	36,263,407
Number of deaths*	64	25	39	36	28	9,535
Standard death rate (per 100,000)*	270	307	248	443	196	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.68	.	.	.	.	2.38
Number of hospitalizations	68	24	44	39	29	13,846
Standard rate of hospitalizations (per 100,000)	291	232	337	348	238	334
Median age of hospitalized patients	70	64	74	68	73	71
Total cost of hospitalization (\$)	1,252,504	431,351	821,153	645,502	607,002	299,033,282
Average length of hospital stay (days)	8	12	5	9	7	6
Number of ED visits	31	15	16	14	17	2,751
Standard rate of ED visits (per 100,000)	133	145	123	125	140	66
Median age of ED patients	63	66	63	69	62	68
Total cost of ED visits (\$)	51,958	22,621	29,337	21,517	30,441	7,652,759
Number of deaths*	12	4	8	5	7	2,744
Standard death rate (per 100,000)*	50	44	51	53	48	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	113	42	71	56	57	16,179
Standard rate of hospitalizations (per 100,000)	484	406	544	500	468	390
Median age of hospitalized patients	64	52	69	67	55	60
Total cost of hospitalization (\$)	1,089,357	413,514	675,843	557,656	531,701	223,663,816
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	418	244	174	179	239	42,923
Standard rate of ED visits (per 100,000)	1,789	2,357	1,334	1,599	1,963	1,035
Median age of ED patients	34	30	37	26	39	33
Total cost of ED visits (\$)	216,711	117,526	99,185	95,057	121,654	36,631,840
Number of deaths*	13	2	11	7	6	1,902
Standard death rate (per 100,000)*	55	29	67	73	41	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.2	.	.	.	.	9.3
Number of hospitalizations	76	55	21	30	46	8,530
Standard rate of hospitalizations (per 100,000)	325	531	161	268	378	206
Median age of hospitalized patients	51	46	65	49	52	54
Total cost of hospitalization (\$)	689,279	458,772	230,507	293,930	395,349	141,373,503
Average length of hospital stay (days)	4	4	6	4	5	6
Number of ED visits	143	107	36	72	71	9,593
Standard rate of ED visits (per 100,000)	612	1,034	276	643	583	231
Median age of ED patients	51	51	55	51	55	52
Total cost of ED visits (\$)	107,921	86,503	21,418	56,458	51,463	10,576,048
Number of deaths*	7	5	2	6	1	1,161
Standard death rate (per 100,000)*	29	61	12	57	7	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	113	48	65	38	75	23,320
Standard rate of hospitalizations (per 100,000)	484	464	498	339	616	562
Median age of hospitalized patients	58	52	63	67	50	60
Total cost of hospitalization (\$)	2,192,084	829,474	1,362,610	776,796	1,415,288	636,742,003
Average length of hospital stay (days)	5	5	6	6	5	6
Number of deaths*	47	16	31	25	22	8,479
Standard death rate (per 100,000)*	193	189	191	255	157	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	1	7	2,107
Standard rate of hospitalizations (per 100,000)	34	29	38	9	57	51
Median age of hospitalized patients	76	73	80	71	79	68
Total cost of hospitalization (\$)	302,297	84,210	218,087	22,147	280,150	80,266,988
Average length of hospital stay (days)	11	7	13	6	11	9
Number of deaths*	5	1	4	1	4	822
Standard death rate (per 100,000)*	21	14	24	10	28	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	3	7	.	10	1,311
Standard rate of hospitalizations (per 100,000)	82	56	103	.	82	62
Median age of hospitalized patients	60	45	71	.	60	62
Total cost of hospitalization (\$)	108,892	33,226	75,666	.	108,892	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	4	2	2	-	4	588
Standard death rate (per 100,000)*	29	49	21	-	29	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	-	3	209
Standard rate of hospitalizations (per 100,000)	25	56	-	-	25	10
Median age of hospitalized patients	50	50	-	-	50	50
Total cost of hospitalization (\$)	29,510	29,510	-	-	29,510	4,799,481
Average length of hospital stay (days)	2	2	-	-	2	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	7	-	11	-	7	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	4	5	2,211
Standard rate of hospitalizations (per 100,000)	39	29	46	36	41	53
Median age of hospitalized patients	62	61	66	60	69	67
Total cost of hospitalization (\$)	181,881	49,954	131,927	77,860	104,021	72,351,955
Average length of hospital stay (days)	5	5	5	5	6	8
Number of deaths*	8	2	6	6	2	2,620
Standard death rate (per 100,000)*	33	20	37	67	13	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	3	8	11	-	1,159
Standard rate of hospitalizations (per 100,000)	98	60	128	98	-	57
Median age of hospitalized patients	69	69	69	69	-	64
Total cost of hospitalization (\$)	161,435	46,441	114,994	161,435	-	22,439,664
Average length of hospital stay (days)	4	4	5	4	-	4
Number of deaths*	2	1	1	2	-	438
Standard death rate (per 100,000)*	29	62	13	29	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

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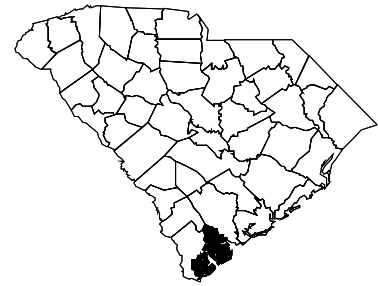
##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS BEAUFORT County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The population size of Beaufort county to date is 132,889. The majority (38%) of the population in Beaufort county are between ages of 18-44. There are more males (51%) than females (49%). Beaufort County's minority population (26%) is lower than the sta

	BEAUFORT COUNTY	STATE
<b>Population size</b>	132,889	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	38	39
45-64	21	25
65-84	15	11
85+	2	1
<b>Race (%)</b>		
White	74	68
Black & Other	26	32
<b>Sex (%)</b>		
Male	51	49
Female	49	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	22	26
Sedentary lifestyle	17	23
Overweight	51	60
High Cholesterol	34	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	35.2	.	.	.	.	28.8
Number of hospitalizations	122	69	53	55	67	3,245
Standard rate of hospitalizations (per 100,000)	92	198	54	81	103	78
Median age of hospitalized patients	60	52	70	60	58	56
Total cost of hospitalization (\$)	1,467,103	816,005	651,098	749,295	717,808	52,866,316
Average length of hospital stay (days)	4	4	3	4	3	5
Number of ED visits	231	168	63	85	146	7,709
Standard rate of ED visits (per 100,000)	174	483	64	125	224	186
Median age of ED patients	54	52	62	55	53	51
Total cost of ED visits (\$)	293,297	194,994	98,303	116,088	177,209	7,612,028
Number of deaths*	8	3	5	5	3	402
Standard death rate (per 100,000)*	5	13	4	6	5	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.73	.	.	.	.	5.13
Number of hospitalizations	1,610	531	1,079	908	702	61,159
Standard rate of hospitalizations (per 100,000)	1,212	1,525	1,100	1,340	1,078	1,475
Median age of hospitalized patients	71	70	72	70	73	68
Total cost of hospitalization (\$)	41,924,676	10,974,179	30,950,497	25,990,169	15,934,507	1,816,677,850
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ED visits	255	110	145	136	119	13,731
Standard rate of ED visits (per 100,000)	192	316	148	201	183	331
Median age of ED patients	67	67	67	67	66	63
Total cost of ED visits (\$)	914,197	303,894	610,303	518,720	395,477	36,263,407
Number of deaths*	208	58	150	111	97	9,535
Standard death rate (per 100,000)*	139	239	120	162	120	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.18	.	.	.	.	2.38
Number of hospitalizations	326	104	222	157	169	13,846
Standard rate of hospitalizations (per 100,000)	245	299	226	232	260	334
Median age of hospitalized patients	74	71	74	73	75	71
Total cost of hospitalization (\$)	5,301,120	1,512,021	3,789,099	2,573,735	2,727,385	299,033,282
Average length of hospital stay (days)	4	4	3	4	4	6
Number of ED visits	94	31	63	56	38	2,751
Standard rate of ED visits (per 100,000)	71	89	64	83	58	66
Median age of ED patients	72	71	73	72	72	68
Total cost of ED visits (\$)	330,166	101,868	228,298	205,314	124,852	7,652,759
Number of deaths*	72	16	56	26	46	2,744
Standard death rate (per 100,000)*	49	68	45	39	54	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	403	178	225	166	237	16,179
Standard rate of hospitalizations (per 100,000)	303	511	229	245	364	390
Median age of hospitalized patients	63	48	69	60	64	60
Total cost of hospitalization (\$)	4,702,720	1,642,152	3,060,568	1,822,747	2,879,973	223,663,816
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	752	498	254	315	437	42,923
Standard rate of ED visits (per 100,000)	566	1,430	259	465	671	1,035
Median age of ED patients	27	21	39	18	30	33
Total cost of ED visits (\$)	740,735	424,270	316,465	314,173	426,562	36,631,840
Number of deaths*	47	4	43	16	31	1,902
Standard death rate (per 100,000)*	30	17	31	24	35	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.6	.	.	.	.	9.3
Number of hospitalizations	170	105	65	82	88	8,530
Standard rate of hospitalizations (per 100,000)	128	302	66	121	135	206
Median age of hospitalized patients	55	52	65	57	53	54
Total cost of hospitalization (\$)	2,517,028	1,384,571	1,132,457	1,202,379	1,314,649	141,373,503
Average length of hospital stay (days)	5	5	6	5	5	6
Number of ED visits	247	190	57	98	149	9,593
Standard rate of ED visits (per 100,000)	186	546	58	145	229	231
Median age of ED patients	56	55	59	61	53	52
Total cost of ED visits (\$)	301,212	229,080	72,132	124,228	176,984	10,576,048
Number of deaths*	16	6	9	12	4	1,161
Standard death rate (per 100,000)*	11	30	8	18	5	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	626	197	429	248	378	23,320
Standard rate of hospitalizations (per 100,000)	471	566	437	366	581	562
Median age of hospitalized patients	64	58	67	68	60	60
Total cost of hospitalization (\$)	17,969,313	5,118,469	12,850,844	8,123,313	9,846,000	636,742,003
Average length of hospital stay (days)	6	7	6	7	6	6
Number of deaths*	287	49	238	152	135	8,479
Standard death rate (per 100,000)*	186	208	183	219	162	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	13	53	37	29	2,107
Standard rate of hospitalizations (per 100,000)	50	37	54	55	45	51
Median age of hospitalized patients	73	69	73	70	73	68
Total cost of hospitalization (\$)	2,900,214	568,747	2,331,467	1,704,692	1,195,522	80,266,988
Average length of hospital stay (days)	9	10	9	10	9	9
Number of deaths*	19	3	16	12	7	822
Standard death rate (per 100,000)*	12	13	12	17	8	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	6	13	.	19	1,311
Standard rate of hospitalizations (per 100,000)	29	35	27	.	29	62
Median age of hospitalized patients	60	56	60	.	60	62
Total cost of hospitalization (\$)	276,985	107,549	169,436	.	276,985	21,290,871
Average length of hospital stay (days)	2	3	1	-	2	3
Number of deaths*	20	1	19	-	20	588
Standard death rate (per 100,000)*	25	6	29	-	25	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	4	2	-	6	209
Standard rate of hospitalizations (per 100,000)	9	23	4	-	9	10
Median age of hospitalized patients	53	46	61	-	53	50
Total cost of hospitalization (\$)	437,828	54,129	383,699	-	437,828	4,799,481
Average length of hospital stay (days)	11	3	28	-	11	6
Number of deaths*	2	-	2	-	2	72
Standard death rate (per 100,000)*	2	-	3	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	44	13	31	24	20	2,211
Standard rate of hospitalizations (per 100,000)	33	37	32	35	31	53
Median age of hospitalized patients	68	60	70	64	68	67
Total cost of hospitalization (\$)	1,451,128	364,858	1,086,270	777,568	673,560	72,351,955
Average length of hospital stay (days)	7	7	7	6	7	8
Number of deaths*	85	11	74	48	37	2,620
Standard death rate (per 100,000)*	54	46	55	68	43	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	4	17	21	-	1,159
Standard rate of hospitalizations (per 100,000)	31	23	34	31	-	57
Median age of hospitalized patients	68	74	68	68	-	64
Total cost of hospitalization (\$)	512,612	77,233	435,379	512,612	-	22,439,664
Average length of hospital stay (days)	4	7	3	4	-	4
Number of deaths*	13	2	11	13	-	438
Standard death rate (per 100,000)*	20	27	20	20	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using IDC-10codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

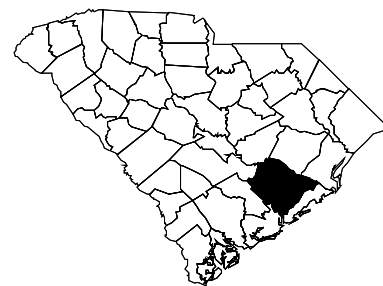
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS BERKELEY County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The majority (41%) of the population in Berkeley county are between the ages of 18 and 44. The population under the age of 45 is (68%) which is higher than the state average (63%). There are more males (51%) than females (49%). Berkeley county's minority popu

	BERKELEY COUNTY	STATE
<b>Population size</b>	146,449	4,147,153
<b>Age distribution (%)</b>		
<18	28	25
18-44	41	39
45-64	23	25
65-84	8	11
85+	1	1
<b>Race (%)</b>		
White	68	68
Black & Other	32	32
<b>Sex (%)</b>		
Male	51	49
Female	49	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	26
Sedentary lifestyle	23	23
Overweight	63	60
High Cholesterol	36	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons 65 years and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.3	.	.	.	.	28.8
Number of hospitalizations	92	60	32	34	58	3,245
Standard rate of hospitalizations (per 100,000)	63	128	32	46	80	78
Median age of hospitalized patients	50	48	66	50	51	56
Total cost of hospitalization (\$)	1,666,922	1,116,926	549,996	737,861	929,061	52,866,316
Average length of hospital stay (days)	5	4	5	6	4	5
Number of ED visits	192	115	77	72	120	7,709
Standard rate of ED visits (per 100,000)	131	245	77	97	166	186
Median age of ED patients	51	50	53	51	51	51
Total cost of ED visits (\$)	222,338	122,056	100,282	80,586	141,752	7,612,028
Number of deaths*	20	5	15	8	12	402
Standard death rate (per 100,000)*	20	17	23	16	21	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.23					5.13
Number of hospitalizations	1,381	375	1,006	711	670	61,159
Standard rate of hospitalizations (per 100,000)	943	800	1,010	959	926	1,475
Median age of hospitalized patients	65	65	65	62	68	68
Total cost of hospitalization (\$)	51,614,636	13,248,921	38,365,715	26,944,083	24,670,553	1,816,677,850
Average length of hospital stay (days)	6	7	5	5	6	5
Number of ED visits	376	147	229	177	199	13,731
Standard rate of ED visits (per 100,000)	257	314	230	239	275	331
Median age of ED patients	60	56	62	60	61	63
Total cost of ED visits (\$)	992,003	337,739	654,264	477,517	514,486	36,263,407
Number of deaths*	196	62	132	98	98	9,535
Standard death rate (per 100,000)*	190	205	195	217	167	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.9	.	.	.	.	2.38
Number of hospitalizations	363	98	265	173	190	13,846
Standard rate of hospitalizations (per 100,000)	248	209	266	233	263	334
Median age of hospitalized patients	69	66	69	67	70	71
Total cost of hospitalization (\$)	7,702,691	2,387,112	5,315,579	3,489,267	4,213,424	299,033,282
Average length of hospital stay (days)	5	6	5	4	6	6
Number of ED visits	91	39	52	34	57	2,751
Standard rate of ED visits (per 100,000)	62	83	52	46	79	66
Median age of ED patients	71	66	75	75	69	68
Total cost of ED visits (\$)	281,302	123,274	158,028	97,711	183,591	7,652,759
Number of deaths*	52	17	34	20	32	2,744
Standard death rate (per 100,000)*	55	59	54	49	57	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	406	90	316	141	265	16,179
Standard rate of hospitalizations (per 100,000)	277	192	317	190	366	390
Median age of hospitalized patients	62	51	64	60	62	60
Total cost of hospitalization (\$)	6,506,729	1,031,488	5,475,241	2,433,382	4,073,347	223,663,816
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ED visits	1,433	659	774	593	840	42,923
Standard rate of ED visits (per 100,000)	978	1,406	777	800	1,161	1,035
Median age of ED patients	29	23	33	24	32	33
Total cost of ED visits (\$)	1,249,525	558,300	691,225	507,859	741,666	36,631,840
Number of deaths*	58	11	47	29	29	1,902
Standard death rate (per 100,000)*	57	36	69	66	49	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.2	.	.	.	.	9.3
Number of hospitalizations	227	117	110	96	131	8,530
Standard rate of hospitalizations (per 100,000)	155	250	110	130	181	206
Median age of hospitalized patients	54	54	54	53	54	54
Total cost of hospitalization (\$)	4,445,037	2,070,868	2,374,169	1,912,389	2,532,648	141,373,503
Average length of hospital stay (days)	5	5	6	5	6	6
Number of ED visits	236	149	87	93	143	9,593
Standard rate of ED visits (per 100,000)	161	318	87	126	198	231
Median age of ED patients	53	56	49	50	56	52
Total cost of ED visits (\$)	342,692	227,550	115,142	130,442	212,250	10,576,048
Number of deaths*	27	15	10	12	15	1,161
Standard death rate (per 100,000)*	25	52	12	26	25	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	670	233	437	244	426	23,320
Standard rate of hospitalizations (per 100,000)	457	497	439	329	589	562
Median age of hospitalized patients	57	53	59	65	50	60
Total cost of hospitalization (\$)	18,465,252	5,264,321	13,200,931	8,607,655	9,857,597	636,742,003
Average length of hospital stay (days)	6	5	6	7	5	6
Number of deaths*	237	63	171	129	108	8,479
Standard death rate (per 100,000)*	210	208	217	271	171	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	11	36	16	31	2,107
Standard rate of hospitalizations (per 100,000)	32	23	36	22	43	51
Median age of hospitalized patients	69	71	67	67	69	68
Total cost of hospitalization (\$)	1,607,869	414,188	1,193,681	563,424	1,044,445	80,266,988
Average length of hospital stay (days)	8	9	8	8	8	9
Number of deaths*	14	1	13	5	9	822
Standard death rate (per 100,000)*	12	4	16	9	15	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	7	13	.	20	1,311
Standard rate of hospitalizations (per 100,000)	28	30	26	.	28	62
Median age of hospitalized patients	56	60	51	.	56	62
Total cost of hospitalization (\$)	298,058	87,561	210,497	.	298,058	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	9	1	8	-	9	588
Standard death rate (per 100,000)*	14	7	18	-	14	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	-	6	-	6	209
Standard rate of hospitalizations (per 100,000)	8	-	12	-	8	10
Median age of hospitalized patients	53	-	53	-	53	50
Total cost of hospitalization (\$)	65,139	-	65,139	-	65,139	4,799,481
Average length of hospital stay (days)	2	-	2	-	2	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	2	-	2	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	71	13	58	40	31	2,211
Standard rate of hospitalizations (per 100,000)	48	28	58	54	43	53
Median age of hospitalized patients	67	68	67	70	67	67
Total cost of hospitalization (\$)	3,064,529	483,510	2,581,019	1,482,787	1,581,742	72,351,955
Average length of hospital stay (days)	9	9	9	8	10	8
Number of deaths*	86	26	60	47	39	2,620
Standard death rate (per 100,000)*	76	83	76	99	61	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	19	26	45	-	1,159
Standard rate of hospitalizations (per 100,000)	61	80	52	61	-	57
Median age of hospitalized patients	63	63	64	63	-	64
Total cost of hospitalization (\$)	794,337	362,028	432,309	794,337	-	22,439,664
Average length of hospital stay (days)	3	3	3	3	-	4
Number of deaths*	13	7	5	13	-	438
Standard death rate (per 100,000)*	33	64	20	33	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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1777 St. Julian Place  
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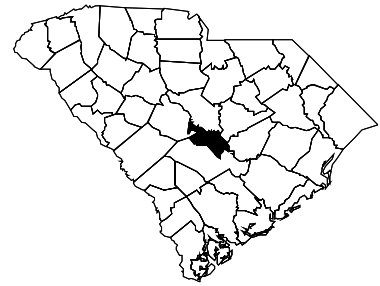
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# IMPACT OF CHRONIC CONDITIONS CALHOUN County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Calhoun county's population is similar to the state population. The majority (34%) of the population in Calhoun county are between the ages of 18-44. There are more females (52.5%) than males (47.5%). Calhoun county has a higher minori

	CALHOUN COUNTY	STATE
<b>Population size</b>	15,367	4,147,153
<b>Age distribution (%)</b>		
<18	23	25
18-44	34	39
45-64	29	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	52	68
Black & Other	48	32
<b>Sex (%)</b>		
Male	48	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	26
Sedentary lifestyle	24	23
Overweight	58	60
High Cholesterol	30	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons aged 65 years and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.8	.	.	.	.	28.8
Number of hospitalizations	15	15	-	6	9	3,245
Standard rate of hospitalizations (per 100,000)	98	203	-	82	112	78
Median age of hospitalized patients	46	46	.	41	53	56
Total cost of hospitalization (\$)	180,031	180,031	-	70,070	109,961	52,866,316
Average length of hospital stay (days)	3	3	.	4	3	5
Number of ED visits	34	23	11	9	25	7,709
Standard rate of ED visits (per 100,000)	221	312	138	123	310	186
Median age of ED patients	49	46	62	49	48	51
Total cost of ED visits (\$)	73,609	54,100	19,509	20,510	53,099	7,612,028
Number of deaths*	4	2	2	1	3	402
Standard death rate (per 100,000)*	22	27	22	9	26	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.28	.	.	.	.	5.13
Number of hospitalizations	208	91	117	106	102	61,159
Standard rate of hospitalizations (per 100,000)	1,354	1,234	1,467	1,452	1,264	1,475
Median age of hospitalized patients	67	62	73	68	66	68
Total cost of hospitalization (\$)	5,757,710	2,421,110	3,336,600	3,145,413	2,612,297	1,816,677,850
Average length of hospital stay (days)	6	6	6	5	6	5
Number of ED visits	56	32	24	18	38	13,731
Standard rate of ED visits (per 100,000)	364	434	301	247	471	331
Median age of ED patients	64	54	74	65	61	63
Total cost of ED visits (\$)	232,310	147,968	84,342	93,071	139,239	36,263,407
Number of deaths*	29	13	16	17	12	9,535
Standard death rate (per 100,000)*	173	178	166	272	104	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.53	.	.	.	.	2.38
Number of hospitalizations	64	43	21	27	37	13,846
Standard rate of hospitalizations (per 100,000)	416	583	263	370	459	334
Median age of hospitalized patients	66	63	69	69	65	71
Total cost of hospitalization (\$)	1,341,666	966,789	374,877	497,976	843,690	299,033,282
Average length of hospital stay (days)	7	8	5	6	8	6
Number of ED visits	14	9	5	5	9	2,751
Standard rate of ED visits (per 100,000)	91	122	63	68	112	66
Median age of ED patients	63	63	62	61	67	68
Total cost of ED visits (\$)	89,893	44,765	45,128	21,024	68,869	7,652,759
Number of deaths*	13	6	7	7	6	2,744
Standard death rate (per 100,000)*	70	65	70	101	60	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	60	42	18	37	23	16,179
Standard rate of hospitalizations (per 100,000)	390	569	226	507	285	390
Median age of hospitalized patients	58	58	76	58	55	60
Total cost of hospitalization (\$)	846,183	537,168	309,015	591,253	254,930	223,663,816
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ED visits	199	149	50	86	113	42,923
Standard rate of ED visits (per 100,000)	1,295	2,020	627	1,178	1,401	1,035
Median age of ED patients	22	20	26	16	24	33
Total cost of ED visits (\$)	237,199	175,689	61,510	110,121	127,078	36,631,840
Number of deaths*	7	1	6	4	3	1,902
Standard death rate (per 100,000)*	41	15	61	60	29	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.2	.	.	.	.	9.3
Number of hospitalizations	19	14	5	7	12	8,530
Standard rate of hospitalizations (per 100,000)	124	190	63	96	149	206
Median age of hospitalized patients	54	54	56	56	53	54
Total cost of hospitalization (\$)	481,333	407,759	73,574	102,854	378,479	141,373,503
Average length of hospital stay (days)	6	6	5	5	7	6
Number of ED visits	58	42	16	21	37	9,593
Standard rate of ED visits (per 100,000)	377	569	201	288	459	231
Median age of ED patients	57	61	54	57	58	52
Total cost of ED visits (\$)	100,767	66,913	33,854	39,490	61,277	10,576,048
Number of deaths*	1	1	-	1	-	1,161
Standard death rate (per 100,000)*	5	11	-	9	-	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	35	31	15	51	23,320
Standard rate of hospitalizations (per 100,000)	429	475	389	205	632	562
Median age of hospitalized patients	60	55	63	57	62	60
Total cost of hospitalization (\$)	1,831,930	800,627	1,031,303	406,802	1,425,128	636,742,003
Average length of hospital stay (days)	7	6	8	7	7	6
Number of deaths*	41	19	22	21	20	8,479
Standard death rate (per 100,000)*	231	260	217	264	198	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	1	3	2,107
Standard rate of hospitalizations (per 100,000)	26	14	38	14	37	51
Median age of hospitalized patients	70	49	87	53	87	68
Total cost of hospitalization (\$)	176,463	38,116	138,347	23,014	153,449	80,266,988
Average length of hospital stay (days)	10	9	10	5	11	9
Number of deaths*	4	2	2	-	4	822
Standard death rate (per 100,000)*	25	28	24	-	44	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	.	4	1,311
Standard rate of hospitalizations (per 100,000)	50	77	24	.	50	62
Median age of hospitalized patients	65	62	68	.	65	62
Total cost of hospitalization (\$)	162,340	25,813	136,527	.	162,340	21,290,871
Average length of hospital stay (days)	8	1	27	-	8	3
Number of deaths*	3	1	2	-	3	588
Standard death rate (per 100,000)*	30	20	36	-	30	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	1	8	2,211
Standard rate of hospitalizations (per 100,000)	59	41	75	14	99	53
Median age of hospitalized patients	74	65	75	52	75	67
Total cost of hospitalization (\$)	224,370	98,265	126,105	15,597	208,773	72,351,955
Average length of hospital stay (days)	8	13	6	2	9	8
Number of deaths*	15	8	7	10	5	2,620
Standard death rate (per 100,000)*	86	115	68	134	50	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	2	-	1,159
Standard rate of hospitalizations (per 100,000)	27	29	26	27	-	57
Median age of hospitalized patients	57	55	59	57	-	64
Total cost of hospitalization (\$)	35,872	12,657	23,215	35,872	-	22,439,664
Average length of hospital stay (days)	3	2	4	3	-	4
Number of deaths*	2	1	1	2	-	438
Standard death rate (per 100,000)*	25	39	18	25	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

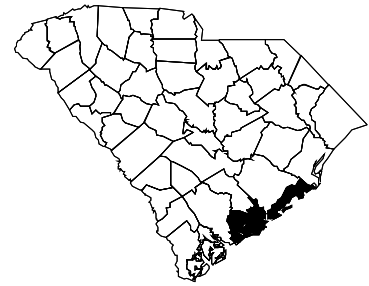
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# IMPACT OF CHRONIC CONDITIONS CHARLESTON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Charleston county's population is similar to the state population. The majority (41%) of the population in Charleston county are between the ages of 18-44. There are more females (52%) than males (48%). Charleston county has a slightly

	CHARLESTON COUNTY	STATE
<b>Population size</b>	321,014	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	41	39
45-64	24	25
65-84	10	11
85+	1	1
<b>Race (%)</b>		
White	63	68
Black & Other	37	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	20	26
Sedentary lifestyle	21	23
Overweight	54	60
High Cholesterol	35	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 years and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	23.4	.	.	.	.	28.8
Number of hospitalizations	229	165	64	103	126	3,245
Standard rate of hospitalizations (per 100,000)	71	139	32	66	76	78
Median age of hospitalized patients	56	54	69	51	63	56
Total cost of hospitalization (\$)	3,724,611	2,672,282	1,052,329	1,655,011	2,069,600	52,866,316
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	548	401	147	218	330	7,709
Standard rate of ED visits (per 100,000)	171	337	73	140	199	186
Median age of ED patients	54	51	62	52	56	52
Total cost of ED visits (\$)	563,084	376,033	187,051	228,467	334,617	7,612,028
Number of deaths*	36	19	17	10	26	402
Standard death rate (per 100,000)*	12	21	8	8	14	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.06	.	.	.	.	5.13
Number of hospitalizations	3,995	1,381	2,614	2,119	1,876	61,159
Standard rate of hospitalizations (per 100,000)	1,244	1,160	1,297	1,364	1,133	1,475
Median age of hospitalized patients	70	65	72	66	73	68
Total cost of hospitalization (\$)	130,247,340	39,994,986	90,252,354	72,455,356	57,791,984	1,816,677,850
Average length of hospital stay (days)	6	6	6	5	6	5
Number of ED visits	1,000	508	492	529	471	13,731
Standard rate of ED visits (per 100,000)	312	427	244	340	284	331
Median age of ED patients	60	56	64	59	62	63
Total cost of ED visits (\$)	2,325,888	1,016,633	1,309,255	1,283,211	1,042,677	36,263,407
Number of deaths*	600	220	379	290	310	9,535
Standard death rate (per 100,000)*	195	232	178	234	164	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.33	.	.	.	.	2.38
Number of hospitalizations	973	394	579	430	543	13,846
Standard rate of hospitalizations (per 100,000)	303	331	287	277	328	334
Median age of hospitalized patients	72	68	74	70	73	71
Total cost of hospitalization (\$)	21,278,212	9,606,584	11,671,628	9,590,165	11,688,047	299,033,282
Average length of hospital stay (days)	6	8	5	6	6	6
Number of ED visits	251	103	148	102	149	2,751
Standard rate of ED visits (per 100,000)	78	86	73	66	90	66
Median age of ED patients	69	64	73	66	71	68
Total cost of ED visits (\$)	677,404	261,287	416,117	262,193	415,211	7,652,759
Number of deaths*	252	87	165	103	149	2,744
Standard death rate (per 100,000)*	83	95	78	90	79	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,062	378	684	440	622	16,179
Standard rate of hospitalizations (per 100,000)	331	317	339	283	376	390
Median age of hospitalized patients	62	48	69	61	64	60
Total cost of hospitalization (\$)	15,887,708	4,448,967	11,438,741	5,954,415	9,933,293	223,663,816
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	3,244	2,147	1,097	1,314	1,930	42,923
Standard rate of ED visits (per 100,000)	1,011	1,803	544	846	1,165	1,035
Median age of ED patients	32	27	39	24	36	33
Total cost of ED visits (\$)	2,784,559	1,694,393	1,090,166	1,100,879	1,683,680	36,631,840
Number of deaths*	154	30	124	71	83	1,902
Standard death rate (per 100,000)*	51	34	58	60	45	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.1	.	.	.	.	9.3
Number of hospitalizations	586	384	202	291	295	8,530
Standard rate of hospitalizations (per 100,000)	183	322	100	187	178	206
Median age of hospitalized patients	56	55	58	53	59	54
Total cost of hospitalization (\$)	9,584,954	6,087,693	3,497,261	4,759,895	4,825,059	141,373,503
Average length of hospital stay (days)	6	6	6	6	6	6
Number of ED visits	754	562	192	343	411	9,593
Standard rate of ED visits (per 100,000)	235	472	95	221	248	231
Median age of ED patients	53	53	52	49	57	52
Total cost of ED visits (\$)	915,796	650,382	265,414	404,010	511,786	10,576,048
Number of deaths*	97	60	36	40	57	1,161
Standard death rate (per 100,000)*	32	66	17	30	31	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,922	809	1,113	705	1,217	23,320
Standard rate of hospitalizations (per 100,000)	599	679	552	454	735	562
Median age of hospitalized patients	57	53	61	64	52	60
Total cost of hospitalization (\$)	55,131,794	19,446,618	35,685,176	25,632,376	29,499,418	636,742,003
Average length of hospital stay (days)	6	6	7	8	6	6
Number of deaths*	630	239	388	353	277	8,479
Standard death rate (per 100,000)*	201	251	180	273	155	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	131	38	93	60	71	2,107
Standard rate of hospitalizations (per 100,000)	41	32	46	39	43	51
Median age of hospitalized patients	69	68	70	68	70	68
Total cost of hospitalization (\$)	5,154,082	1,288,332	3,865,750	2,074,238	3,079,844	80,266,988
Average length of hospital stay (days)	10	10	10	8	11	9
Number of deaths*	59	24	35	28	31	822
Standard death rate (per 100,000)*	19	25	16	21	17	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	78	21	57	.	78	1,311
Standard rate of hospitalizations (per 100,000)	47	34	55	.	47	62
Median age of hospitalized patients	62	64	61	.	62	62
Total cost of hospitalization (\$)	1,452,766	264,193	1,188,573	.	1,452,766	21,290,871
Average length of hospital stay (days)	3	2	3	-	3	3
Number of deaths*	29	12	17	-	29	588
Standard death rate (per 100,000)*	17	21	16	-	17	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	31	18	13	-	31	209
Standard rate of hospitalizations (per 100,000)	19	29	12	-	19	10
Median age of hospitalized patients	51	50	51	-	51	50
Total cost of hospitalization (\$)	634,934	410,002	224,932	-	634,934	4,799,481
Average length of hospital stay (days)	5	7	4	-	5	6
Number of deaths*	6	4	2	-	6	72
Standard death rate (per 100,000)*	4	7	2	-	4	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	172	59	113	88	84	2,211
Standard rate of hospitalizations (per 100,000)	54	50	56	57	51	53
Median age of hospitalized patients	67	61	70	66	68	67
Total cost of hospitalization (\$)	6,617,878	2,001,937	4,615,941	3,404,223	3,213,655	72,351,955
Average length of hospital stay (days)	9	9	9	9	9	8
Number of deaths*	184	57	125	105	79	2,620
Standard death rate (per 100,000)*	59	60	58	81	44	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	114	40	74	114	-	1,159
Standard rate of hospitalizations (per 100,000)	73	69	76	73	-	57
Median age of hospitalized patients	62	61	64	62	-	64
Total cost of hospitalization (\$)	1,990,488	779,392	1,211,096	1,990,488	-	22,439,664
Average length of hospital stay (days)	3	5	3	3	-	4
Number of deaths*	37	19	18	37	-	438
Standard death rate (per 100,000)*	33	61	22	33	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
Tel (803) 545-4928

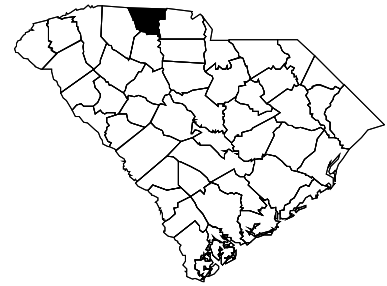
##### Hospital discharges and ED visits, contact:

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SC Budget and Control Board  
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Columbia, SC 29201  
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[skelly@ors.state.sc.us](mailto:skelly@ors.state.sc.us)





# IMPACT OF CHRONIC CONDITIONS CHEROKEE County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Cherokee county's population is similar to the state population. The majority (38%) of the population in Cherokee county are between the ages of 18-44. There are more females (52%) than males (48%). Cherokee county has a lower minority

	CHEROKEE COUNTY	STATE
<b>Population size</b>	53,555	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	38	39
45-64	25	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	78	68
Black & Other	22	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	32	26
Sedentary lifestyle	24	23
Overweight	63	60
High Cholesterol	36	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	23.4	.	.	.	.	28.8
Number of hospitalizations	35	17	18	17	18	3,245
Standard rate of hospitalizations (per 100,000)	65	146	43	66	65	78
Median age of hospitalized patients	56	50	59	57	52	56
Total cost of hospitalization (\$)	630,478	307,401	323,077	255,415	375,063	52,866,316
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	105	56	49	45	60	7,709
Standard rate of ED visits (per 100,000)	196	482	117	174	217	186
Median age of ED patients	47	45	52	46	48	51
Total cost of ED visits (\$)	123,760	59,715	64,045	49,893	73,867	7,612,028
Number of deaths*	7	1	6	3	4	402
Standard death rate (per 100,000)*	13	12	14	18	10	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.51	.	.	.	.	5.13
Number of hospitalizations	806	155	651	406	400	61,159
Standard rate of hospitalizations (per 100,000)	1,505	1,334	1,554	1,566	1,447	1,475
Median age of hospitalized patients	67	65	68	61	71	68
Total cost of hospitalization (\$)	22,959,045	3,379,289	19,579,756	12,766,854	10,192,191	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	188	45	143	85	103	13,731
Standard rate of ED visits (per 100,000)	351	387	341	328	373	331
Median age of ED patients	62	65	61	57	66	63
Total cost of ED visits (\$)	661,885	112,046	549,839	369,179	292,706	36,263,407
Number of deaths*	133	26	107	71	62	9,535
Standard death rate (per 100,000)*	249	309	236	348	189	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.27	.	.	.	.	2.38
Number of hospitalizations	261	60	201	117	144	13,846
Standard rate of hospitalizations (per 100,000)	487	516	480	451	521	334
Median age of hospitalized patients	70	63	72	68	71	71
Total cost of hospitalization (\$)	6,614,982	1,936,213	4,678,769	2,822,967	3,792,015	299,033,282
Average length of hospital stay (days)	7	9	6	6	7	6
Number of ED visits	57	18	39	23	34	2,751
Standard rate of ED visits (per 100,000)	106	155	93	89	123	66
Median age of ED patients	72	57	74	68	75	68
Total cost of ED visits (\$)	206,039	51,731	154,308	85,837	120,202	7,652,759
Number of deaths*	39	6	33	15	24	2,744
Standard death rate (per 100,000)*	74	71	73	84	72	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	425	67	358	188	237	16,179
Standard rate of hospitalizations (per 100,000)	794	577	855	725	858	390
Median age of hospitalized patients	61	53	64	60	62	60
Total cost of hospitalization (\$)	6,720,519	858,442	5,862,077	2,971,911	3,748,608	223,663,816
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	311	95	216	125	186	42,923
Standard rate of ED visits (per 100,000)	581	817	516	482	673	1,035
Median age of ED patients	50	44	53	43	53	33
Total cost of ED visits (\$)	376,792	87,355	289,437	161,303	215,489	36,631,840
Number of deaths*	40	2	38	22	18	1,902
Standard death rate (per 100,000)*	74	31	82	99	56	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.9	.	.	.	.	9.3
Number of hospitalizations	128	40	88	80	48	8,530
Standard rate of hospitalizations (per 100,000)	239	344	210	309	174	206
Median age of hospitalized patients	49	49	49	46	55	54
Total cost of hospitalization (\$)	2,042,667	624,247	1,418,420	1,214,789	827,878	141,373,503
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ED visits	91	45	46	35	56	9,593
Standard rate of ED visits (per 100,000)	170	387	110	135	203	231
Median age of ED patients	50	47	60	45	50	52
Total cost of ED visits (\$)	124,546	50,162	74,384	47,092	77,454	10,576,048
Number of deaths*	28	6	22	12	16	1,161
Standard death rate (per 100,000)*	51	67	48	55	48	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	289	68	221	115	174	23,320
Standard rate of hospitalizations (per 100,000)	540	585	528	444	630	562
Median age of hospitalized patients	63	59	64	62	64	60
Total cost of hospitalization (\$)	7,723,254	1,439,494	6,283,760	3,596,457	4,126,797	636,742,003
Average length of hospital stay (days)	6	5	6	7	5	6
Number of deaths*	125	23	102	63	62	8,479
Standard death rate (per 100,000)*	231	316	223	297	200	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	5	20	13	12	2,107
Standard rate of hospitalizations (per 100,000)	47	43	48	50	43	51
Median age of hospitalized patients	65	59	67	59	71	68
Total cost of hospitalization (\$)	913,461	193,349	720,112	487,053	426,408	80,266,988
Average length of hospital stay (days)	8	9	7	8	8	9
Number of deaths*	10	3	7	4	6	822
Standard death rate (per 100,000)*	20	48	16	21	21	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	9	13	.	22	1,311
Standard rate of hospitalizations (per 100,000)	80	150	60	.	80	62
Median age of hospitalized patients	66	58	68	.	66	62
Total cost of hospitalization (\$)	328,649	122,472	206,177	.	328,649	21,290,871
Average length of hospital stay (days)	3	4	2	-	3	3
Number of deaths*	9	4	5	-	9	588
Standard death rate (per 100,000)*	31	85	21	-	31	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	-	3	-	3	209
Standard rate of hospitalizations (per 100,000)	11	-	14	-	11	10
Median age of hospitalized patients	66	-	66	-	66	50
Total cost of hospitalization (\$)	50,304	-	50,304	-	50,304	4,799,481
Average length of hospital stay (days)	2	-	2	-	2	6
Number of deaths*	2	-	2	-	2	72
Standard death rate (per 100,000)*	7	-	9	-	7	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	44	4	40	27	17	2,211
Standard rate of hospitalizations (per 100,000)	82	34	96	104	62	53
Median age of hospitalized patients	66	76	65	65	66	67
Total cost of hospitalization (\$)	1,182,590	54,707	1,127,883	819,834	362,756	72,351,955
Average length of hospital stay (days)	6	4	7	7	5	8
Number of deaths*	43	7	36	28	15	2,620
Standard death rate (per 100,000)*	78	77	77	126	47	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	5	11	16	-	1,159
Standard rate of hospitalizations (per 100,000)	62	89	54	62	-	57
Median age of hospitalized patients	67	58	71	67	-	64
Total cost of hospitalization (\$)	270,134	71,865	198,269	270,134	-	22,439,664
Average length of hospital stay (days)	3	2	3	3	-	4
Number of deaths*	9	5	4	9	-	438
Standard death rate (per 100,000)*	53	290	25	53	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

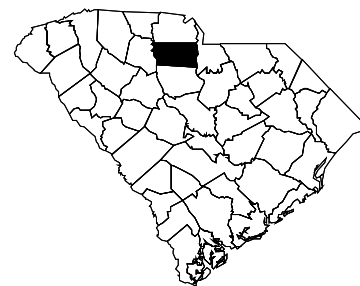
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SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
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# IMPACT OF CHRONIC CONDITIONS CHESTER County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Chester county's population is similar to the state population. The majority (36%) of the population in Chester county are between the ages of 18-44. There are more females (52%) than males (48%). However, Chester county has a higher

	CHESTER COUNTY	STATE
<b>Population size</b>	33,906	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	36	39
45-64	26	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	60	68
Black & Other	40	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	32	26
Sedentary lifestyle	24	23
Overweight	62	60
High Cholesterol	31	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.5	.	.	.	.	28.8
Number of hospitalizations	45	30	15	23	22	3,245
Standard rate of hospitalizations (per 100,000)	133	221	74	141	125	78
Median age of hospitalized patients	53	54	53	55	53	56
Total cost of hospitalization (\$)	578,216	358,363	219,853	416,365	161,851	52,866,316
Average length of hospital stay (days)	3	3	4	4	2	5
Number of ED visits	106	58	48	38	68	7,709
Standard rate of ED visits (per 100,000)	313	428	236	233	387	186
Median age of ED patients	51	48	56	45	52	51
Total cost of ED visits (\$)	59,465	29,274	30,191	14,510	44,955	7,612,028
Number of deaths*	2	1	1	1	1	402
Standard death rate (per 100,000)*	5	8	4	5	5	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.94	.	.	.	.	5.13
Number of hospitalizations	864	226	638	426	438	61,159
Standard rate of hospitalizations (per 100,000)	2,548	1,666	3,136	2,607	2,494	1,475
Median age of hospitalized patients	67	66	68	63	71	68
Total cost of hospitalization (\$)	22,609,881	5,088,742	17,521,139	13,236,412	9,373,469	1,816,677,850
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	171	55	116	93	78	13,731
Standard rate of ED visits (per 100,000)	504	406	570	569	444	331
Median age of ED patients	62	62	62	61	63	63
Total cost of ED visits (\$)	424,056	108,918	315,138	211,148	212,908	36,263,407
Number of deaths*	106	35	71	55	51	9,535
Standard death rate (per 100,000)*	308	347	289	405	233	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.76	.	.	.	.	2.38
Number of hospitalizations	158	54	104	82	76	13,846
Standard rate of hospitalizations (per 100,000)	466	398	511	502	433	334
Median age of hospitalized patients	72	68	75	69	77	71
Total cost of hospitalization (\$)	3,319,763	1,147,708	2,172,055	1,917,746	1,402,017	299,033,282
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ED visits	23	8	15	14	9	2,751
Standard rate of ED visits (per 100,000)	68	59	74	86	51	66
Median age of ED patients	62	65	61	61	75	68
Total cost of ED visits (\$)	43,747	16,863	26,884	28,468	15,279	7,652,759
Number of deaths*	20	6	14	7	13	2,744
Standard death rate (per 100,000)*	56	61	54	54	55	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	257	84	173	87	170	16,179
Standard rate of hospitalizations (per 100,000)	758	619	850	532	968	390
Median age of hospitalized patients	56	41	60	53	56	60
Total cost of hospitalization (\$)	2,933,630	778,441	2,155,189	1,032,696	1,900,934	223,663,816
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	575	277	298	250	325	42,923
Standard rate of ED visits (per 100,000)	1,696	2,042	1,465	1,530	1,850	1,035
Median age of ED patients	31	17	41	17	38	33
Total cost of ED visits (\$)	345,590	141,247	204,343	160,631	184,959	36,631,840
Number of deaths*	20	3	17	6	14	1,902
Standard death rate (per 100,000)*	58	25	67	57	73	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.8					9.3
Number of hospitalizations	113	63	50	55	58	8,530
Standard rate of hospitalizations (per 100,000)	333	465	246	337	330	206
Median age of hospitalized patients	54	54	55	54	55	54
Total cost of hospitalization (\$)	2,227,198	775,506	1,451,692	1,219,289	1,007,909	141,373,503
Average length of hospital stay (days)	6	5	7	6	6	6
Number of ED visits	82	53	29	34	48	9,593
Standard rate of ED visits (per 100,000)	242	391	143	208	273	231
Median age of ED patients	50	48	55	45	61	52
Total cost of ED visits (\$)	66,394	44,439	21,955	30,206	36,188	10,576,048
Number of deaths*	20	11	9	7	13	1,161
Standard death rate (per 100,000)*	57	110	37	53	63	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	188	70	118	68	120	23,320
Standard rate of hospitalizations (per 100,000)	554	516	580	416	683	562
Median age of hospitalized patients	60	51	62	67	55	60
Total cost of hospitalization (\$)	5,249,033	1,900,115	3,348,918	1,969,462	3,279,571	636,742,003
Average length of hospital stay (days)	6	5	6	7	6	6
Number of deaths*	72	27	45	40	32	8,479
Standard death rate (per 100,000)*	199	258	178	267	152	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	6	12	8	10	2,107
Standard rate of hospitalizations (per 100,000)	53	44	59	49	57	51
Median age of hospitalized patients	63	53	74	57	66	68
Total cost of hospitalization (\$)	705,838	326,123	379,715	273,813	432,025	80,266,988
Average length of hospital stay (days)	8	10	7	7	8	9
Number of deaths*	10	4	6	4	6	822
Standard death rate (per 100,000)*	27	34	23	28	27	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	3	7	.	10	1,311
Standard rate of hospitalizations (per 100,000)	57	43	66	.	57	62
Median age of hospitalized patients	60	60	60	.	60	62
Total cost of hospitalization (\$)	136,365	39,595	96,770	.	136,365	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	3	2	1	-	3	588
Standard death rate (per 100,000)*	14	31	7	-	14	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	1	1	-	-	1	72
Standard death rate (per 100,000)*	5	14	-	-	5	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	6	14	13	7	2,211
Standard rate of hospitalizations (per 100,000)	59	44	69	80	40	53
Median age of hospitalized patients	64	63	66	68	61	67
Total cost of hospitalization (\$)	598,907	151,199	447,708	409,511	189,396	72,351,955
Average length of hospital stay (days)	8	5	10	8	9	8
Number of deaths*	18	7	11	10	8	2,620
Standard death rate (per 100,000)*	49	64	43	59	38	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	1	9	10	-	1,159
Standard rate of hospitalizations (per 100,000)	61	15	92	61	-	57
Median age of hospitalized patients	64	53	67	64	-	64
Total cost of hospitalization (\$)	211,451	21,079	190,372	211,451	-	22,439,664
Average length of hospital stay (days)	4	2	4	4	-	4
Number of deaths*	5	3	2	5	-	438
Standard death rate (per 100,000)*	35	99	17	35	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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Columbia, SC 29204  
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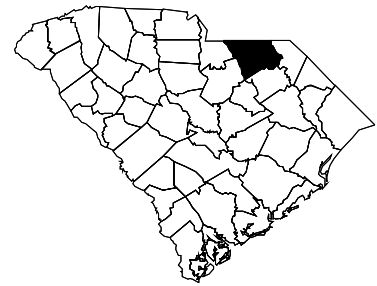
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# IMPACT OF CHRONIC CONDITIONS CHESTERFIELD County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Chesterfield county's population is similar to the state's. The majority (37%) of the population in Chesterfield county are between the ages of 18-44. There are more females (52%) than males (48%). Chesterfield county's minority popula

	CHESTERFIELD COUNTY	STATE
<b>Population size</b>	43,251	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	37	39
45-64	26	25
65-84	11	11
85+	1	1
<b>Race (%)</b>		
White	65	68
Black & Other	35	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	37	26
Sedentary lifestyle	30	23
Overweight	48	60
High Cholesterol	24	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	33.4	.	.	.	.	28.8
Number of hospitalizations	41	26	15	22	19	3,245
Standard rate of hospitalizations (per 100,000)	95	172	53	106	85	78
Median age of hospitalized patients	51	48	63	48	54	56
Total cost of hospitalization (\$)	568,331	284,384	283,947	273,909	294,422	52,866,316
Average length of hospital stay (days)	3	3	4	3	3	5
Number of ED visits	67	52	15	15	52	7,709
Standard rate of ED visits (per 100,000)	155	344	53	72	232	186
Median age of ED patients	47	46	59	49	47	51
Total cost of ED visits (\$)	74,492	52,346	22,146	14,587	59,905	7,612,028
Number of deaths*	1	1	-	1	-	402
Standard death rate (per 100,000)*	3	8	-	5	-	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.51	.	.	.	.	5.13
Number of hospitalizations	649	161	488	323	326	61,159
Standard rate of hospitalizations (per 100,000)	1,501	1,067	1,733	1,549	1,455	1,475
Median age of hospitalized patients	63	61	65	62	68	68
Total cost of hospitalization (\$)	18,693,583	3,868,788	14,824,795	9,952,395	8,741,188	1,816,677,850
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	127	41	86	55	72	13,731
Standard rate of ED visits (per 100,000)	294	272	305	264	321	331
Median age of ED patients	61	61	61	60	61	63
Total cost of ED visits (\$)	444,068	132,528	311,540	199,172	244,896	36,263,407
Number of deaths*	125	34	91	71	54	9,535
Standard death rate (per 100,000)*	298	278	311	436	209	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.45	.	.	.	.	2.38
Number of hospitalizations	104	38	66	44	60	13,846
Standard rate of hospitalizations (per 100,000)	240	252	234	211	268	334
Median age of hospitalized patients	67	62	68	68	65	71
Total cost of hospitalization (\$)	2,595,257	1,299,600	1,295,657	1,137,263	1,457,994	299,033,282
Average length of hospital stay (days)	6	9	5	6	6	6
Number of ED visits	20	14	6	12	8	2,751
Standard rate of ED visits (per 100,000)	46	93	21	58	36	66
Median age of ED patients	59	58	66	56	63	68
Total cost of ED visits (\$)	67,715	46,822	20,893	36,680	31,035	7,652,759
Number of deaths*	28	6	22	13	15	2,744
Standard death rate (per 100,000)*	69	54	77	76	56	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	149	53	96	63	86	16,179
Standard rate of hospitalizations (per 100,000)	345	351	341	302	384	390
Median age of hospitalized patients	56	48	64	56	55	60
Total cost of hospitalization (\$)	1,895,265	480,016	1,415,249	779,993	1,115,272	223,663,816
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	573	311	262	236	337	42,923
Standard rate of ED visits (per 100,000)	1,325	2,060	931	1,132	1,504	1,035
Median age of ED patients	27	21	33	20	29	33
Total cost of ED visits (\$)	521,753	227,988	293,765	224,123	297,630	36,631,840
Number of deaths*	16	1	15	8	8	1,902
Standard death rate (per 100,000)*	36	7	48	51	30	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.5	.	.	.	.	9.3
Number of hospitalizations	83	39	44	38	45	8,530
Standard rate of hospitalizations (per 100,000)	192	258	156	182	201	206
Median age of hospitalized patients	51	50	55	54	50	54
Total cost of hospitalization (\$)	1,136,879	430,776	706,103	520,213	616,666	141,373,503
Average length of hospital stay (days)	5	4	7	7	4	6
Number of ED visits	114	72	42	38	76	9,593
Standard rate of ED visits (per 100,000)	264	477	149	182	339	231
Median age of ED patients	51	46	55	46	53	52
Total cost of ED visits (\$)	140,173	87,335	52,838	44,986	95,187	10,576,048
Number of deaths*	13	7	6	5	8	1,161
Standard death rate (per 100,000)*	30	56	21	33	33	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	201	75	126	79	122	23,320
Standard rate of hospitalizations (per 100,000)	465	497	448	379	545	562
Median age of hospitalized patients	60	53	63	62	55	60
Total cost of hospitalization (\$)	5,381,719	1,966,195	3,415,524	2,106,241	3,275,478	636,742,003
Average length of hospital stay (days)	7	7	6	6	7	6
Number of deaths*	88	29	59	47	41	8,479
Standard death rate (per 100,000)*	206	241	195	279	164	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	4	12	7	9	2,107
Standard rate of hospitalizations (per 100,000)	37	26	43	34	40	51
Median age of hospitalized patients	69	77	69	66	72	68
Total cost of hospitalization (\$)	591,796	244,433	347,363	274,029	317,767	80,266,988
Average length of hospital stay (days)	8	14	7	9	8	9
Number of deaths*	5	5	-	4	1	822
Standard death rate (per 100,000)*	12	43	-	24	4	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	.	9	1,311
Standard rate of hospitalizations (per 100,000)	40	38	41	.	40	62
Median age of hospitalized patients	67	67	66	.	67	62
Total cost of hospitalization (\$)	136,126	48,807	87,319	.	136,126	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	8	2	6	-	8	588
Standard death rate (per 100,000)*	32	27	35	-	32	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	-	4	209
Standard rate of hospitalizations (per 100,000)	18	13	7	-	18	10
Median age of hospitalized patients	51	51	60	-	51	50
Total cost of hospitalization (\$)	50,554	40,860	9,693	-	50,554	4,799,481
Average length of hospital stay (days)	3	3	2	-	3	6
Number of deaths*	1	1	-	-	1	72
Standard death rate (per 100,000)*	4	12	-	-	4	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	7	16	16	7	2,211
Standard rate of hospitalizations (per 100,000)	53	46	57	77	31	53
Median age of hospitalized patients	62	67	62	62	73	67
Total cost of hospitalization (\$)	654,858	151,999	502,859	352,467	302,391	72,351,955
Average length of hospital stay (days)	8	9	8	6	13	8
Number of deaths*	33	8	25	21	12	2,620
Standard death rate (per 100,000)*	77	71	80	119	48	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	-	5	5	-	1,159
Standard rate of hospitalizations (per 100,000)	24	-	37	24	-	57
Median age of hospitalized patients	75	.	75	75	-	64
Total cost of hospitalization (\$)	85,046	-	85,046	85,046	-	22,439,664
Average length of hospital stay (days)	4	-	4	4	-	4
Number of deaths*	5	2	3	5	-	438
Standard death rate (per 100,000)*	39	50	35	39	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

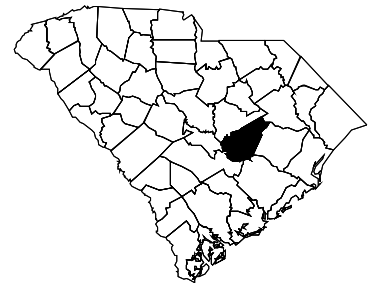
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# IMPACT OF CHRONIC CONDITIONS CLARENDON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Clarendon county's population is similar to the state population. The majority (35%) of the population in Clarendon county are between the ages of 18-44. There are more females (51%) than males (49%). However, Clarendon county has a hi

	CLARENDON COUNTY	STATE
<b>Population size</b>	32,871	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	35	39
45-64	26	25
65-84	13	11
85+	2	1
<b>Race (%)</b>		
White	46	68
Black & Other	54	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	29	26
Sedentary lifestyle	28	23
Overweight	62	60
High Cholesterol	31	33

Some preventive measures such as immunization were included in the 2003SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.3	.	.	.	.	28.8
Number of hospitalizations	23	15	8	19	4	3,245
Standard rate of hospitalizations (per 100,000)	70	85	53	117	24	78
Median age of hospitalized patients	48	49	46	48	56	56
Total cost of hospitalization (\$)	560,211	287,540	272,671	448,221	111,990	52,866,316
Average length of hospital stay (days)	6	6	6	5	8	5
Number of ED visits	119	92	27	49	70	7,709
Standard rate of ED visits (per 100,000)	362	520	178	302	421	186
Median age of ED patients	52	50	62	52	52	51
Total cost of ED visits (\$)	85,925	61,008	24,917	29,517	56,408	7,612,028
Number of deaths*	4	3	1	1	3	402
Standard death rate (per 100,000)*	10	19	6	5	15	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.29	.	.	.	.	5.13
Number of hospitalizations	451	170	281	237	214	61,159
Standard rate of hospitalizations (per 100,000)	1,372	961	1,850	1,460	1,287	1,475
Median age of hospitalized patients	65	65	67	62	69	68
Total cost of hospitalization (\$)	12,972,574	3,347,219	9,625,355	7,501,380	5,471,194	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	212	110	102	112	100	13,731
Standard rate of ED visits (per 100,000)	645	622	672	690	601	331
Median age of ED patients	69	69	68	68	70	63
Total cost of ED visits (\$)	386,818	183,631	203,187	218,487	168,331	36,263,407
Number of deaths*	75	35	39	35	40	9,535
Standard death rate (per 100,000)*	213	220	208	242	189	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.9	.	.	.	.	2.38
Number of hospitalizations	105	43	62	58	47	13,846
Standard rate of hospitalizations (per 100,000)	319	243	408	357	283	334
Median age of hospitalized patients	67	60	70	67	66	71
Total cost of hospitalization (\$)	2,627,964	1,412,286	1,215,678	1,606,236	1,021,728	299,033,282
Average length of hospital stay (days)	6	9	4	7	6	6
Number of ED visits	32	16	16	19	13	2,751
Standard rate of ED visits (per 100,000)	97	90	105	117	78	66
Median age of ED patients	74	79	72	77	74	68
Total cost of ED visits (\$)	64,534	35,405	29,129	40,893	23,641	7,652,759
Number of deaths*	44	27	17	14	30	2,744
Standard death rate (per 100,000)*	127	175	92	103	135	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	124	69	55	57	67	16,179
Standard rate of hospitalizations (per 100,000)	377	390	362	351	403	390
Median age of hospitalized patients	48	19	62	27	51	60
Total cost of hospitalization (\$)	1,659,016	1,026,122	632,894	874,508	784,508	223,663,816
Average length of hospital stay (days)	4	4	5	4	5	5
Number of ED visits	668	493	175	307	361	42,923
Standard rate of ED visits (per 100,000)	2,032	2,788	1,152	1,891	2,170	1,035
Median age of ED patients	28	18	49	16	35	33
Total cost of ED visits (\$)	447,410	296,258	151,152	190,629	256,781	36,631,840
Number of deaths*	16	4	11	10	6	1,902
Standard death rate (per 100,000)*	44	27	51	69	28	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.2	.	.	.	.	9.3
Number of hospitalizations	82	67	15	24	58	8,530
Standard rate of hospitalizations (per 100,000)	249	379	99	148	349	206
Median age of hospitalized patients	48	41	55	52	46	54
Total cost of hospitalization (\$)	988,201	816,114	172,087	384,010	604,191	141,373,503
Average length of hospital stay (days)	6	6	5	7	6	6
Number of ED visits	104	94	10	41	63	9,593
Standard rate of ED visits (per 100,000)	316	532	66	252	379	231
Median age of ED patients	53	50	63	55	51	52
Total cost of ED visits (\$)	96,298	83,364	12,934	42,776	53,522	10,576,048
Number of deaths*	7	7	-	5	2	1,161
Standard death rate (per 100,000)*	20	44	-	29	10	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	205	116	89	72	133	23,320
Standard rate of hospitalizations (per 100,000)	624	656	586	443	800	562
Median age of hospitalized patients	58	52	63	64	53	60
Total cost of hospitalization (\$)	4,741,330	2,226,994	2,514,336	2,179,447	2,561,883	636,742,003
Average length of hospital stay (days)	6	5	7	8	5	6
Number of deaths*	81	38	43	52	29	8,479
Standard death rate (per 100,000)*	217	240	195	312	142	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	8	12	10	10	2,107
Standard rate of hospitalizations (per 100,000)	61	45	79	62	60	51
Median age of hospitalized patients	58	65	57	59	56	68
Total cost of hospitalization (\$)	679,004	287,147	391,857	282,007	396,997	80,266,988
Average length of hospital stay (days)	9	10	9	7	12	9
Number of deaths*	10	4	6	7	3	822
Standard death rate (per 100,000)*	25	23	25	37	15	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	6	8	.	14	1,311
Standard rate of hospitalizations (per 100,000)	84	67	104	.	84	62
Median age of hospitalized patients	59	53	62	.	59	62
Total cost of hospitalization (\$)	218,342	106,954	111,388	.	218,342	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	3	3	-	-	3	588
Standard death rate (per 100,000)*	18	35	-	-	18	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	209
Standard rate of hospitalizations (per 100,000)	6	11	-	-	6	10
Median age of hospitalized patients	74	74	-	-	74	50
Total cost of hospitalization (\$)	7,478	7,478	-	-	7,478	4,799,481
Average length of hospital stay (days)	6	6	-	-	6	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	10	11	17	4	2,211
Standard rate of hospitalizations (per 100,000)	64	57	72	105	24	53
Median age of hospitalized patients	64	63	65	64	64	67
Total cost of hospitalization (\$)	549,312	176,791	372,521	405,794	143,518	72,351,955
Average length of hospital stay (days)	8	6	9	7	10	8
Number of deaths*	32	12	20	23	9	2,620
Standard death rate (per 100,000)*	84	75	92	142	43	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	4	2	6	-	1,159
Standard rate of hospitalizations (per 100,000)	37	46	27	37	-	57
Median age of hospitalized patients	65	64	75	65	-	64
Total cost of hospitalization (\$)	123,957	71,722	52,235	123,957	-	22,439,664
Average length of hospital stay (days)	3	3	5	3	-	4
Number of deaths*	6	5	1	6	-	438
Standard death rate (per 100,000)*	42	86	13	42	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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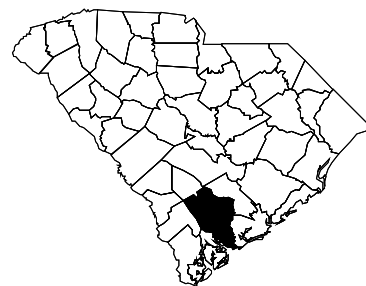
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# IMPACT OF CHRONIC CONDITIONS COLLETON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Colleton county's population is similar to the state population. The majority (35%) of the population in Colleton county are between the ages of 18-44, and there are more females (52%) than males (48%). However, Colleton county has a h

	COLLETON COUNTY	STATE
<b>Population size</b>	39,173	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	35	39
45-64	26	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	57	68
Black & Other	43	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	18	26
Sedentary lifestyle	22	23
Overweight	59	60
High Cholesterol	35	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.8	.	.	.	.	28.8
Number of hospitalizations	43	24	19	19	24	3,245
Standard rate of hospitalizations (per 100,000)	110	143	85	101	118	78
Median age of hospitalized patients	69	68	71	61	71	56
Total cost of hospitalization (\$)	537,998	251,290	286,708	223,255	314,743	52,866,316
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ED visits	82	45	37	34	48	7,709
Standard rate of ED visits (per 100,000)	209	268	165	181	236	186
Median age of ED patients	53	47	58	50	57	51
Total cost of ED visits (\$)	87,143	39,484	47,659	30,250	56,893	7,612,028
Number of deaths*	9	6	3	3	6	402
Standard death rate (per 100,000)*	20	36	11	13	23	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.24	.	.	.	.	5.13
Number of hospitalizations	803	298	505	392	411	61,159
Standard rate of hospitalizations (per 100,000)	2,050	1,773	2,258	2,085	2,018	1,475
Median age of hospitalized patients	67	67	67	65	69	68
Total cost of hospitalization (\$)	21,529,671	6,712,035	14,817,636	11,471,018	10,058,653	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	213	72	141	101	112	13,731
Standard rate of ED visits (per 100,000)	544	428	630	537	550	331
Median age of ED patients	62	62	62	60	67	63
Total cost of ED visits (\$)	568,622	152,283	416,339	323,524	245,098	36,263,407
Number of deaths*	101	40	61	44	57	9,535
Standard death rate (per 100,000)*	246	256	242	253	234	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.6	.	.	.	.	2.38
Number of hospitalizations	155	59	96	81	74	13,846
Standard rate of hospitalizations (per 100,000)	396	351	429	431	363	334
Median age of hospitalized patients	70	65	72	68	73	71
Total cost of hospitalization (\$)	3,098,340	1,197,179	1,901,161	1,576,982	1,521,358	299,033,282
Average length of hospital stay (days)	6	7	5	6	6	6
Number of ED visits	57	23	34	30	27	2,751
Standard rate of ED visits (per 100,000)	146	137	152	160	133	66
Median age of ED patients	67	54	73	62	71	68
Total cost of ED visits (\$)	147,263	69,079	78,184	74,755	72,508	7,652,759
Number of deaths*	35	21	14	17	18	2,744
Standard death rate (per 100,000)*	86	137	58	101	74	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	280	106	174	103	177	16,179
Standard rate of hospitalizations (per 100,000)	715	631	778	548	869	390
Median age of hospitalized patients	62	57	64	64	59	60
Total cost of hospitalization (\$)	3,611,436	1,167,113	2,444,323	1,254,891	2,356,545	223,663,816
Average length of hospital stay (days)	6	5	6	5	6	5
Number of ED visits	509	276	233	261	248	42,923
Standard rate of ED visits (per 100,000)	1,299	1,642	1,042	1,388	1,217	1,035
Median age of ED patients	37	32	42	35	39	33
Total cost of ED visits (\$)	364,868	172,345	192,523	189,160	175,708	36,631,840
Number of deaths*	15	2	13	6	9	1,902
Standard death rate (per 100,000)*	38	13	52	36	39	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.1	.	.	.	.	9.3
Number of hospitalizations	167	99	68	66	101	8,530
Standard rate of hospitalizations (per 100,000)	426	589	304	351	496	206
Median age of hospitalized patients	54	54	51	54	52	54
Total cost of hospitalization (\$)	2,004,135	1,135,433	868,702	741,878	1,262,257	141,373,503
Average length of hospital stay (days)	5	5	6	5	5	6
Number of ED visits	183	124	59	76	107	9,593
Standard rate of ED visits (per 100,000)	467	738	264	404	525	231
Median age of ED patients	55	55	46	55	55	52
Total cost of ED visits (\$)	168,417	106,522	61,895	65,036	103,381	10,576,048
Number of deaths*	12	9	3	5	7	1,161
Standard death rate (per 100,000)*	28	58	11	27	29	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	251	102	149	98	153	23,320
Standard rate of hospitalizations (per 100,000)	641	607	666	521	751	562
Median age of hospitalized patients	63	58	64	66	59	60
Total cost of hospitalization (\$)	8,058,942	3,545,766	4,513,176	3,400,857	4,658,085	636,742,003
Average length of hospital stay (days)	7	7	7	8	6	6
Number of deaths*	94	33	61	53	41	8,479
Standard death rate (per 100,000)*	225	212	236	303	175	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	9	6	8	7	2,107
Standard rate of hospitalizations (per 100,000)	38	54	27	43	34	51
Median age of hospitalized patients	67	72	63	71	66	68
Total cost of hospitalization (\$)	392,062	190,066	201,996	255,790	136,272	80,266,988
Average length of hospital stay (days)	8	7	9	8	8	9
Number of deaths*	7	4	3	4	3	822
Standard death rate (per 100,000)*	17	25	14	23	14	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	5	8	.	13	1,311
Standard rate of hospitalizations (per 100,000)	64	57	69	.	64	62
Median age of hospitalized patients	63	63	66	.	63	62
Total cost of hospitalization (\$)	189,920	64,983	124,937	.	189,920	21,290,871
Average length of hospital stay (days)	3	2	3	-	3	3
Number of deaths*	6	4	2	-	6	588
Standard death rate (per 100,000)*	22	42	12	-	22	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	4	-	5	209
Standard rate of hospitalizations (per 100,000)	25	11	34	-	25	10
Median age of hospitalized patients	47	47	53	-	47	50
Total cost of hospitalization (\$)	86,577	13,172	73,405	-	86,577	4,799,481
Average length of hospital stay (days)	4	3	4	-	4	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	4	-	6	-	4	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	8	26	19	15	2,211
Standard rate of hospitalizations (per 100,000)	87	48	116	101	74	53
Median age of hospitalized patients	70	62	72	64	76	67
Total cost of hospitalization (\$)	1,201,728	318,545	883,183	817,641	384,087	72,351,955
Average length of hospital stay (days)	9	10	8	10	8	8
Number of deaths*	29	6	23	15	14	2,620
Standard death rate (per 100,000)*	70	39	86	75	62	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	5	6	11	-	1,159
Standard rate of hospitalizations (per 100,000)	59	62	56	59	-	57
Median age of hospitalized patients	62	62	65	62	-	64
Total cost of hospitalization (\$)	169,914	84,437	85,477	169,914	-	22,439,664
Average length of hospital stay (days)	4	3	4	4	-	4
Number of deaths*	10	3	7	10	-	438
Standard death rate (per 100,000)*	66	56	73	66	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

#### Chronic diseases in South Carolina contact:

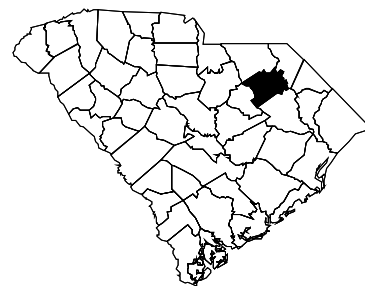
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# IMPACT OF CHRONIC CONDITIONS DARLINGTON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Darlington county's population is similar to the state population. The majority (36%) of the population in Darlington county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Darlington county h

	DARLINGTON COUNTY	STATE
<b>Population size</b>	67,956	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	36	39
45-64	26	25
65-84	11	11
85+	1	1
<b>Race (%)</b>		
White	57	68
Black & Other	43	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	36	26
Sedentary lifestyle	28	23
Overweight	62	60
High Cholesterol	33	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	29.2	.	.	.	.	28.8
Number of hospitalizations	118	85	33	51	67	3,245
Standard rate of hospitalizations (per 100,000)	174	290	85	158	187	78
Median age of hospitalized patients	54	54	61	56	53	56
Total cost of hospitalization (\$)	2,107,940	1,563,343	544,597	875,206	1,232,734	52,866,316
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	181	118	63	77	104	7,709
Standard rate of ED visits (per 100,000)	266	402	163	239	291	186
Median age of ED patients	50	48	61	48	53	51
Total cost of ED visits (\$)	216,767	131,128	85,639	100,535	116,232	7,612,028
Number of deaths*	6	3	3	3	3	402
Standard death rate (per 100,000)*	9	13	7	11	7	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.64	.	.	.	.	5.13
Number of hospitalizations	1,574	500	1,074	788	786	61,159
Standard rate of hospitalizations (per 100,000)	2,316	1,703	2,778	2,446	2,199	1,475
Median age of hospitalized patients	65	62	66	63	68	68
Total cost of hospitalization (\$)	44,270,422	12,680,099	31,590,323	24,200,366	20,070,056	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	244	111	133	114	130	13,731
Standard rate of ED visits (per 100,000)	359	378	344	354	364	331
Median age of ED patients	61	59	62	60	62	63
Total cost of ED visits (\$)	630,288	242,495	387,793	318,056	312,232	36,263,407
Number of deaths*	218	89	129	108	110	9,535
Standard death rate (per 100,000)*	322	381	293	404	262	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.68	.	.	.	.	2.38
Number of hospitalizations	294	107	187	120	174	13,846
Standard rate of hospitalizations (per 100,000)	433	364	484	373	487	334
Median age of hospitalized patients	70	68	72	69	72	71
Total cost of hospitalization (\$)	6,438,964	2,537,438	3,901,526	2,982,777	3,456,187	299,033,282
Average length of hospital stay (days)	6	7	6	7	6	6
Number of ED visits	42	18	24	28	14	2,751
Standard rate of ED visits (per 100,000)	62	61	62	87	39	66
Median age of ED patients	67	63	68	65	73	68
Total cost of ED visits (\$)	162,303	82,167	80,136	113,902	48,401	7,652,759
Number of deaths*	58	26	32	22	36	2,744
Standard death rate (per 100,000)*	90	119	76	88	86	69

<b>CHRONIC OBSTRUCTIVE PULMONARY DISEASE</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	569	236	333	232	337	16,179
Standard rate of hospitalizations (per 100,000)	837	804	861	720	943	390
Median age of hospitalized patients	51	35	57	41	52	60
Total cost of hospitalization (\$)	7,451,803	2,248,263	5,203,540	2,585,903	4,865,900	223,663,816
Average length of hospital stay (days)	4	3	5	3	4	5
Number of ED visits	1,143	677	466	527	616	42,923
Standard rate of ED visits (per 100,000)	1,682	2,306	1,205	1,636	1,723	1,035
Median age of ED patients	27	24	33	19	33	33
Total cost of ED visits (\$)	1,076,840	597,462	479,378	477,471	599,369	36,631,840
Number of deaths*	32	3	29	17	15	1,902
Standard death rate (per 100,000)*	46	12	61	70	36	47

<b>DIABETES</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9	.	.	.	.	9.3
Number of hospitalizations	246	121	125	82	164	8,530
Standard rate of hospitalizations (per 100,000)	362	412	323	255	459	206
Median age of hospitalized patients	54	54	60	57	54	54
Total cost of hospitalization (\$)	4,641,805	1,968,060	2,673,745	1,734,097	2,907,708	141,373,503
Average length of hospital stay (days)	6	5	6	6	5	6
Number of ED visits	229	150	79	89	140	9,593
Standard rate of ED visits (per 100,000)	337	511	204	276	392	231
Median age of ED patients	53	56	50	53	56	-
Total cost of ED visits (\$)	279,657	176,552	103,105	102,723	176,934	10,576,048
Number of deaths*	20	12	8	8	12	1,161
Standard death rate (per 100,000)*	28	47	17	26	28	28

<b>ALL CANCERS</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	470	198	272	183	287	23,320
Standard rate of hospitalizations (per 100,000)	692	674	703	568	803	562
Median age of hospitalized patients	60	56	61	66	53	60
Total cost of hospitalization (\$)	13,636,823	5,549,336	8,087,487	6,362,993	7,273,830	636,742,003
Average length of hospital stay (days)	7	6	7	8	6	6
Number of deaths*	153	64	89	81	72	8,479
Standard death rate (per 100,000)*	217	269	192	272	174	202

<b>COLORECTAL CANCER</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	12	41	33	20	2,107
Standard rate of hospitalizations (per 100,000)	78	41	106	102	56	51
Median age of hospitalized patients	67	72	64	64	71	68
Total cost of hospitalization (\$)	2,335,687	700,866	1,634,821	1,644,308	691,379	80,266,988
Average length of hospital stay (days)	10	13	8	11	8	9
Number of deaths*	18	6	12	10	8	822
Standard death rate (per 100,000)*	26	26	26	35	19	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	9	19	.	28	1,311
Standard rate of hospitalizations (per 100,000)	78	58	93	.	78	62
Median age of hospitalized patients	60	63	57	.	60	62
Total cost of hospitalization (\$)	523,196	139,436	383,760	.	523,196	21,290,871
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths*	9	6	3	-	9	588
Standard death rate (per 100,000)*	22	37	12	-	22	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	-	2	209
Standard rate of hospitalizations (per 100,000)	6	6	5	-	6	10
Median age of hospitalized patients	68	81	54	-	68	50
Total cost of hospitalization (\$)	18,752	9,771	8,981	-	18,752	4,799,481
Average length of hospital stay (days)	4	5	3	-	4	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	56	18	38	38	18	2,211
Standard rate of hospitalizations (per 100,000)	82	61	98	118	50	53
Median age of hospitalized patients	69	69	69	69	69	67
Total cost of hospitalization (\$)	1,404,050	383,436	1,020,614	955,830	448,220	72,351,955
Average length of hospital stay (days)	9	6	10	7	13	8
Number of deaths*	51	20	31	33	18	2,620
Standard death rate (per 100,000)*	73	87	67	108	45	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	12	14	26	-	1,159
Standard rate of hospitalizations (per 100,000)	81	86	76	81	-	57
Median age of hospitalized patients	68	68	67	68	-	64
Total cost of hospitalization (\$)	446,476	172,226	274,250	446,476	-	22,439,664
Average length of hospital stay (days)	9	4	13	9	-	4
Number of deaths*	2	1	1	2	-	438
Standard death rate (per 100,000)*	11	14	11	11	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

#### Chronic diseases in South Carolina contact:

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Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
Tel (803) 545-4928

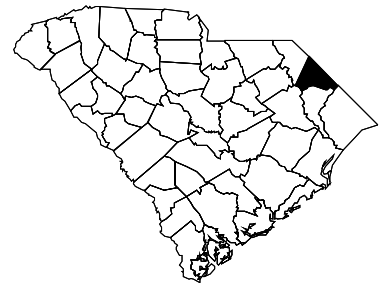
#### Hospital discharges and ED visits, contact:

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Office of Research and Statistics  
SC Budget and Control Board  
1919 Blanding Street  
Columbia, SC 29201  
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# IMPACT OF CHRONIC CONDITIONS DILLON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Dillon county's population is similar to the state population. The majority (37%) of the population are between the ages of 18-44. Dillon county has more people under the age of 18 (28%) than the state (25%), and there are more female

	DILLON COUNTY	STATE
<b>Population size</b>	31,027	4,147,153
<b>Age distribution (%)</b>		
<18	28	25
18-44	37	39
45-64	24	25
65-84	10	11
85+	1	1
<b>Race (%)</b>		
White	52	68
Black & Other	48	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	34	26
Sedentary lifestyle	21	23
Overweight	58	60
High Cholesterol	32	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.4	.	.	.	.	28.8
Number of hospitalizations	72	52	20	32	40	3,245
Standard rate of hospitalizations (per 100,000)	232	347	125	221	241	78
Median age of hospitalized patients	49	50	48	41	56	56
Total cost of hospitalization (\$)	657,882	552,886	104,996	278,397	379,485	52,866,316
Average length of hospital stay (days)	3	3	2	3	3	5
Number of ED visits	105	76	29	36	69	7,709
Standard rate of ED visits (per 100,000)	338	507	181	249	416	186
Median age of ED patients	49	48	50	48	49	51
Total cost of ED visits (\$)	42,537	31,557	10,980	17,967	24,570	7,612,028
Number of deaths*	3	1	2	1	2	402
Standard death rate (per 100,000)*	10	9	11	10	10	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.85	.	.	.	.	5.13
Number of hospitalizations	685	222	463	332	353	61,159
Standard rate of hospitalizations (per 100,000)	2,208	1,481	2,886	2,296	2,131	1,475
Median age of hospitalized patients	67	63	68	63	72	68
Total cost of hospitalization (\$)	14,332,103	4,512,879	9,819,224	7,387,158	6,944,945	1,816,677,850
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	177	95	82	90	87	13,731
Standard rate of ED visits (per 100,000)	570	634	511	622	525	331
Median age of ED patients	61	56	64	60	61	63
Total cost of ED visits (\$)	271,560	124,344	147,216	153,442	118,118	36,263,407
Number of deaths*	92	31	58	51	41	9,535
Standard death rate (per 100,000)*	315	310	314	473	214	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.78	.	.	.	.	2.38
Number of hospitalizations	162	77	85	63	99	13,846
Standard rate of hospitalizations (per 100,000)	522	514	530	436	598	334
Median age of hospitalized patients	69	64	74	64	72	71
Total cost of hospitalization (\$)	2,903,144	1,418,473	1,484,671	1,139,013	1,764,131	299,033,282
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ED visits	26	10	16	12	14	2,751
Standard rate of ED visits (per 100,000)	84	67	100	83	84	66
Median age of ED patients	69	52	74	61	71	68
Total cost of ED visits (\$)	40,915	18,174	22,741	23,347	17,568	7,652,759
Number of deaths*	22	5	17	6	16	2,744
Standard death rate (per 100,000)*	75	47	90	50	87	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	329	158	171	157	172	16,179
Standard rate of hospitalizations (per 100,000)	1,060	1,054	1,066	1,086	1,038	390
Median age of hospitalized patients	52	33	60	46	56	60
Total cost of hospitalization (\$)	3,155,918	1,363,117	1,792,801	1,256,387	1,899,531	223,663,816
Average length of hospital stay (days)	4	3	4	3	4	5
Number of ED visits	511	329	182	253	258	42,923
Standard rate of ED visits (per 100,000)	1,647	2,195	1,135	1,750	1,557	1,035
Median age of ED patients	36	28	42	30	37	33
Total cost of ED visits (\$)	268,796	163,297	105,499	130,540	138,256	36,631,840
Number of deaths*	15	2	13	9	6	1,902
Standard death rate (per 100,000)*	50	18	67	87	31	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.3	.	.	.	.	9.3
Number of hospitalizations	113	67	46	44	69	8,530
Standard rate of hospitalizations (per 100,000)	364	447	287	304	416	206
Median age of hospitalized patients	57	50	61	51	59	54
Total cost of hospitalization (\$)	1,111,402	632,445	478,957	344,848	766,554	141,373,503
Average length of hospital stay (days)	4	4	4	4	5	6
Number of ED visits	161	102	59	67	94	9,593
Standard rate of ED visits (per 100,000)	519	681	368	463	567	231
Median age of ED patients	56	57	55	51	60	52
Total cost of ED visits (\$)	68,979	44,075	24,904	27,095	41,884	10,576,048
Number of deaths*	12	6	6	7	5	1,161
Standard death rate (per 100,000)*	39	52	32	57	27	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	202	95	107	80	122	23,320
Standard rate of hospitalizations (per 100,000)	651	634	667	553	736	562
Median age of hospitalized patients	57	50	62	63	51	60
Total cost of hospitalization (\$)	5,157,800	2,140,694	3,017,106	2,589,114	2,568,686	636,742,003
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths*	83	37	44	43	40	8,479
Standard death rate (per 100,000)*	275	376	230	379	219	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	10	11	10	11	2,107
Standard rate of hospitalizations (per 100,000)	68	67	69	69	66	51
Median age of hospitalized patients	71	68	72	75	65	68
Total cost of hospitalization (\$)	621,989	234,243	387,746	279,596	342,393	80,266,988
Average length of hospital stay (days)	7	6	8	6	8	9
Number of deaths*	6	4	2	2	4	822
Standard death rate (per 100,000)*	20	36	10	17	22	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	5	8	.	13	1,311
Standard rate of hospitalizations (per 100,000)	78	62	93	.	78	62
Median age of hospitalized patients	60	57	66	.	60	62
Total cost of hospitalization (\$)	196,329	67,758	128,571	.	196,329	21,290,871
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths*	10	6	4	-	10	588
Standard death rate (per 100,000)*	57	94	37	-	57	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	4	-	5	209
Standard rate of hospitalizations (per 100,000)	30	12	47	-	30	10
Median age of hospitalized patients	39	43	39	-	39	50
Total cost of hospitalization (\$)	101,764	42,784	58,980	-	101,764	4,799,481
Average length of hospital stay (days)	6	17	3	-	6	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	5	-	8	-	5	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	11	15	14	12	2,211
Standard rate of hospitalizations (per 100,000)	84	73	94	97	72	53
Median age of hospitalized patients	62	62	62	67	61	67
Total cost of hospitalization (\$)	543,771	301,937	241,834	319,170	224,601	72,351,955
Average length of hospital stay (days)	7	8	6	9	4	8
Number of deaths*	24	10	13	16	8	2,620
Standard death rate (per 100,000)*	78	104	68	153	44	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	9	-	1,159
Standard rate of hospitalizations (per 100,000)	62	43	80	62	-	57
Median age of hospitalized patients	77	77	73	77	-	64
Total cost of hospitalization (\$)	144,530	44,965	99,565	144,530	-	22,439,664
Average length of hospital stay (days)	5	5	5	5	-	4
Number of deaths*	4	2	2	4	-	438
Standard death rate (per 100,000)*	36	55	30	36	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

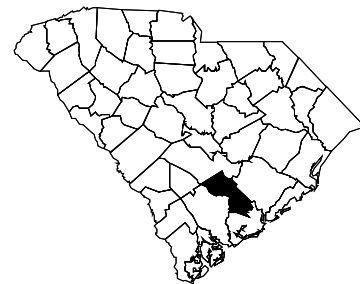
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# IMPACT OF CHRONIC CONDITIONS DORCHESTER County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The majority (40%) of the population are between the ages of 18-44. Dorchester county has more people under the age of 45 (66%) than the state (63%). There are more females (51%) than males(49%). Dorchester county has a lower minority population (29%) th

	DORCHESTER COUNTY	STATE
<b>Population size</b>	104,168	4,147,153
<b>Age distribution (%)</b>		
<18	27	25
18-44	40	39
45-64	24	25
65-84	9	11
85+	1	1
<b>Race (%)</b>		
White	72	68
Black & Other	29	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	15	26
Sedentary lifestyle	23	23
Overweight	54	60
High Cholesterol	28	33

Some preventive measures such as and immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	22.6	.	.	.	.	28.8
Number of hospitalizations	56	34	22	22	34	3,245
Standard rate of hospitalizations (per 100,000)	54	115	30	43	64	78
Median age of hospitalized patients	55	54	61	45	55	56
Total cost of hospitalization (\$)	951,597	518,797	432,800	330,023	621,574	52,866,316
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	135	86	49	52	83	7,709
Standard rate of ED visits (per 100,000)	130	290	66	102	156	186
Median age of ED patients	51	51	53	49	53	51
Total cost of ED visits (\$)	166,591	95,388	71,203	68,893	97,698	7,612,028
Number of deaths*	7	3	4	1	6	402
Standard death rate (per 100,000)*	10	17	8	3	13	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.03	.	.	.	.	5.13
Number of hospitalizations	1,183	307	876	595	588	61,159
Standard rate of hospitalizations (per 100,000)	1,136	1,034	1,176	1,166	1,107	1,475
Median age of hospitalized patients	66	68	65	62	70	68
Total cost of hospitalization (\$)	42,955,663	8,841,027	34,114,636	23,219,900	19,735,763	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	264	99	165	125	139	13,731
Standard rate of ED visits (per 100,000)	253	333	222	245	262	331
Median age of ED patients	60	63	59	57	66	63
Total cost of ED visits (\$)	623,423	215,551	407,872	276,845	346,578	36,263,407
Number of deaths*	218	58	159	111	107	9,535
Standard death rate (per 100,000)*	272	293	271	333	221	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.38	.	.	.	.	2.38
Number of hospitalizations	301	85	216	119	182	13,846
Standard rate of hospitalizations (per 100,000)	289	286	290	233	343	334
Median age of hospitalized patients	71	69	71	69	74	71
Total cost of hospitalization (\$)	6,486,097	2,115,067	4,371,030	2,494,929	3,991,168	299,033,282
Average length of hospital stay (days)	5	7	5	5	6	6
Number of ED visits	78	16	62	41	37	2,751
Standard rate of ED visits (per 100,000)	75	54	83	80	70	66
Median age of ED patients	67	66	68	64	74	68
Total cost of ED visits (\$)	206,695	52,167	154,528	113,466	93,229	7,652,759
Number of deaths*	66	22	43	18	48	2,744
Standard death rate (per 100,000)*	89	116	82	64	102	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	357	87	270	127	230	16,179
Standard rate of hospitalizations (per 100,000)	343	293	363	249	433	390
Median age of hospitalized patients	62	52	64	62	63	60
Total cost of hospitalization (\$)	7,427,194	1,051,165	6,376,029	2,987,563	4,439,631	223,663,816
Average length of hospital stay (days)	6	4	6	5	6	5
Number of ED visits	968	396	572	399	569	42,923
Standard rate of ED visits (per 100,000)	929	1,334	768	782	1,071	1,035
Median age of ED patients	27	22	31	18	32	33
Total cost of ED visits (\$)	772,664	293,384	479,280	305,671	466,993	36,631,840
Number of deaths*	37	3	34	13	24	1,902
Standard death rate (per 100,000)*	49	16	60	45	51	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.5	.	.	.	.	9.3
Number of hospitalizations	150	79	71	71	79	8,530
Standard rate of hospitalizations (per 100,000)	144	266	95	139	149	206
Median age of hospitalized patients	55	55	50	54	55	54
Total cost of hospitalization (\$)	2,962,405	2,021,563	940,842	1,299,370	1,663,035	141,373,503
Average length of hospital stay (days)	5	6	4	5	5	6
Number of ED visits	180	115	65	71	109	9,593
Standard rate of ED visits (per 100,000)	173	387	87	139	205	231
Median age of ED patients	55	60	45	53	59	52
Total cost of ED visits (\$)	217,821	129,799	88,022	76,331	141,490	10,576,048
Number of deaths*	26	8	18	11	15	1,161
Standard death rate (per 100,000)*	30	39	29	31	31	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	552	151	401	197	355	23,320
Standard rate of hospitalizations (per 100,000)	530	509	538	386	668	562
Median age of hospitalized patients	57	52	60	64	50	60
Total cost of hospitalization (\$)	19,067,227	4,380,517	14,686,710	8,724,499	10,342,728	636,742,003
Average length of hospital stay (days)	7	7	7	9	6	6
Number of deaths*	172	38	132	94	78	8,479
Standard death rate (per 100,000)*	202	190	207	284	156	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	11	27	25	13	2,107
Standard rate of hospitalizations (per 100,000)	36	37	36	49	24	51
Median age of hospitalized patients	66	59	69	62	69	68
Total cost of hospitalization (\$)	2,283,735	541,540	1,742,195	1,663,613	620,122	80,266,988
Average length of hospital stay (days)	11	12	10	11	10	9
Number of deaths*	16	4	12	8	8	822
Standard death rate (per 100,000)*	20	18	21	23	17	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	2	14	.	16	1,311
Standard rate of hospitalizations (per 100,000)	30	13	37	.	30	62
Median age of hospitalized patients	62	50	63	.	62	62
Total cost of hospitalization (\$)	275,910	32,212	243,698	.	275,910	21,290,871
Average length of hospital stay (days)	3	6	2	-	3	3
Number of deaths*	10	3	7	-	10	588
Standard death rate (per 100,000)*	20	24	19	-	20	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	-	9	209
Standard rate of hospitalizations (per 100,000)	17	20	16	-	17	10
Median age of hospitalized patients	50	48	50	-	50	50
Total cost of hospitalization (\$)	175,369	61,762	113,607	-	175,369	4,799,481
Average length of hospital stay (days)	4	5	3	-	4	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	11	39	30	20	2,211
Standard rate of hospitalizations (per 100,000)	48	37	52	59	38	53
Median age of hospitalized patients	68	69	68	69	67	67
Total cost of hospitalization (\$)	2,269,789	325,267	1,944,522	1,680,292	589,497	72,351,955
Average length of hospital stay (days)	9	9	9	11	6	8
Number of deaths*	52	11	41	31	21	2,620
Standard death rate (per 100,000)*	60	60	60	90	42	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	8	11	19	-	1,159
Standard rate of hospitalizations (per 100,000)	37	55	30	37	-	57
Median age of hospitalized patients	61	59	61	61	-	64
Total cost of hospitalization (\$)	473,200	229,775	243,425	473,200	-	22,439,664
Average length of hospital stay (days)	5	6	5	5	-	4
Number of deaths*	10	5	5	10	-	438
Standard death rate (per 100,000)*	38	108	20	38	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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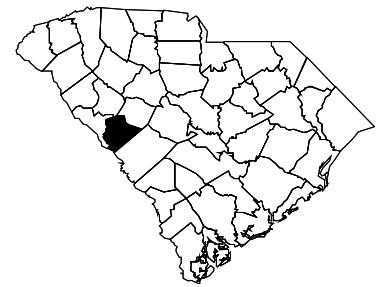
##### Hospital discharges and ED visits, contact:

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[skelly@ors.state.sc.us](mailto:skelly@ors.state.sc.us)





# IMPACT OF CHRONIC CONDITIONS EDGEFIELD County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Edgefield county's population is similar to the state's. The majority (41%) of the population in Edgefield county are between the ages of 18 and 44, and there are more males (53%) than females (47%). Edgefield county has a higher minority

	EDGEFIELD COUNTY	STATE
<b>Population size</b>	24,703	4,147,153
<b>Age distribution (%)</b>		
<18	23	25
18-44	41	39
45-64	25	25
65-84	9	11
85+	1	1
<b>Race (%)</b>		
White	58	68
Black & Other	42	32
<b>Sex (%)</b>		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	28	26
Sedentary lifestyle	21	23
Overweight	61	60
High Cholesterol	38	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	34.2	.	.	.	.	28.8
Number of hospitalizations	11	7	4	3	8	3,245
Standard rate of hospitalizations (per 100,000)	45	67	28	23	69	78
Median age of hospitalized patients	55	54	78	54	70	56
Total cost of hospitalization (\$)	83,579	62,309	21,270	32,234	51,345	52,866,316
Average length of hospital stay (days)	3	2	3	4	2	5
Number of ED visits	31	28	3	9	22	7,709
Standard rate of ED visits (per 100,000)	125	270	21	68	190	186
Median age of ED patients	49	49	65	49	49	51
Total cost of ED visits (\$)	23,242	21,147	2,095	5,064	18,178	7,612,028
Number of deaths*	2	1	1	1	1	402
Standard death rate (per 100,000)*	8	13	5	7	6	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.76	.	.	.	.	5.13
Number of hospitalizations	144	76	68	74	70	61,159
Standard rate of hospitalizations (per 100,000)	583	733	475	563	605	1,475
Median age of hospitalized patients	71	71	74	68	74	68
Total cost of hospitalization (\$)	2,431,867	1,162,000	1,269,867	1,494,890	936,977	1,816,677,850
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ED visits	63	34	29	30	33	13,731
Standard rate of ED visits (per 100,000)	255	328	202	228	285	331
Median age of ED patients	70	67	75	69	70	63
Total cost of ED visits (\$)	114,099	71,207	42,892	59,055	55,044	36,263,407
Number of deaths*	65	29	36	31	34	9,535
Standard death rate (per 100,000)*	282	373	238	378	249	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.01	.	.	.	.	2.38
Number of hospitalizations	27	16	11	13	14	13,846
Standard rate of hospitalizations (per 100,000)	109	154	77	99	121	334
Median age of hospitalized patients	79	68	80	74	81	71
Total cost of hospitalization (\$)	253,823	163,200	90,623	124,803	129,020	299,033,282
Average length of hospital stay (days)	4	4	3	4	4	6
Number of ED visits	7	4	3	4	3	2,751
Standard rate of ED visits (per 100,000)	28	39	21	30	26	66
Median age of ED patients	60	52	81	56	81	68
Total cost of ED visits (\$)	12,491	8,285	4,206	7,492	4,999	7,652,759
Number of deaths*	6	2	4	4	2	2,744
Standard death rate (per 100,000)*	28	24	29	52	16	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	65	29	36	26	39	16,179
Standard rate of hospitalizations (per 100,000)	263	280	251	198	337	390
Median age of hospitalized patients	59	35	65	35	60	60
Total cost of hospitalization (\$)	552,153	182,016	370,137	225,828	326,325	223,663,816
Average length of hospital stay (days)	4	2	4	3	4	5
Number of ED visits	244	186	58	132	112	42,923
Standard rate of ED visits (per 100,000)	988	1,793	405	1,004	969	1,035
Median age of ED patients	29	27	39	12	42	33
Total cost of ED visits (\$)	160,424	119,738	40,686	81,825	78,599	36,631,840
Number of deaths*	6	1	5	3	3	1,902
Standard death rate (per 100,000)*	28	17	34	37	24	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.1	.	.	.	.	9.3
Number of hospitalizations	37	26	11	14	23	8,530
Standard rate of hospitalizations (per 100,000)	150	251	77	107	199	206
Median age of hospitalized patients	61	72	51	47	71	54
Total cost of hospitalization (\$)	528,697	455,153	73,544	104,589	424,108	141,373,503
Average length of hospital stay (days)	5	6	4	4	6	6
Number of ED visits	43	33	10	24	19	9,593
Standard rate of ED visits (per 100,000)	174	318	70	183	164	231
Median age of ED patients	60	60	50	51	65	52
Total cost of ED visits (\$)	33,170	26,410	6,760	17,317	15,853	10,576,048
Number of deaths*	3	2	1	-	3	1,161
Standard death rate (per 100,000)*	14	28	7	-	23	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	20	14	10	24	23,320
Standard rate of hospitalizations (per 100,000)	138	193	98	76	208	562
Median age of hospitalized patients	60	57	65	63	58	60
Total cost of hospitalization (\$)	620,043	295,563	324,480	179,915	440,128	636,742,003
Average length of hospital stay (days)	5	4	7	6	5	6
Number of deaths*	53	21	32	23	30	8,479
Standard death rate (per 100,000)*	227	261	209	221	242	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	-	2	-	2	2,107
Standard rate of hospitalizations (per 100,000)	8	-	14	-	17	51
Median age of hospitalized patients	63	-	63	.	63	68
Total cost of hospitalization (\$)	34,977	-	34,977	-	34,977	80,266,988
Average length of hospital stay (days)	5	-	5	-	5	9
Number of deaths*	3	-	3	1	2	822
Standard death rate (per 100,000)*	14	-	21	17	15	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	.	2	1,311
Standard rate of hospitalizations (per 100,000)	17	41	-	.	17	62
Median age of hospitalized patients	58	58	.	.	58	62
Total cost of hospitalization (\$)	17,530	17,530	-	.	17,530	21,290,871
Average length of hospital stay (days)	2	2	-	-	2	3
Number of deaths*	9	3	6	-	9	588
Standard death rate (per 100,000)*	71	64	74	-	71	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	2	1	2,211
Standard rate of hospitalizations (per 100,000)	12	29	-	15	9	53
Median age of hospitalized patients	60	60	-	61	60	67
Total cost of hospitalization (\$)	27,119	27,119	-	17,644	9,475	72,351,955
Average length of hospital stay (days)	3	3	-	4	2	8
Number of deaths*	19	9	10	9	10	2,620
Standard death rate (per 100,000)*	83	107	68	84	81	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	1	-	1,159
Standard rate of hospitalizations (per 100,000)	8	18	-	8	-	57
Median age of hospitalized patients	59	59	-	59	-	64
Total cost of hospitalization (\$)	19,300	19,300	-	19,300	-	22,439,664
Average length of hospital stay (days)	5	5	-	5	-	4
Number of deaths*	1	1	-	1	-	438
Standard death rate (per 100,000)*	17	50	-	17	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

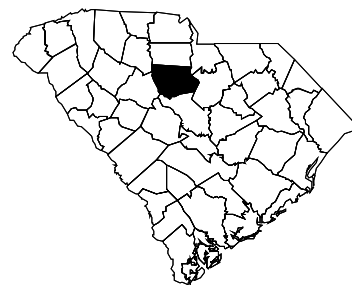
Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
Tel (803) 545-4928

##### Hospital discharges and ED visits, contact:

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SC Budget and Control Board  
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(803) 898-9958  
[skelly@ors.state.sc.us](mailto:skelly@ors.state.sc.us)



# IMPACT OF CHRONIC CONDITIONS FAIRFIELD County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Fairfield county's population is similar to the state population. The majority (35%) of the population in Fairfield county are between the ages of 18-44, and there are more females (52%) than males (48%). Fairfield county has a higher

	FAIRFIELD COUNTY	STATE
<b>Population size</b>	23,840	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	35	39
45-64	26	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	40	68
Black & Other	60	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	26
Sedentary lifestyle	21	23
Overweight	58	60
High Cholesterol	30	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.6	.	.	.	.	28.8
Number of hospitalizations	14	9	5	9	5	3,245
Standard rate of hospitalizations (per 100,000)	59	63	53	79	40	78
Median age of hospitalized patients	51	46	69	46	61	56
Total cost of hospitalization (\$)	350,947	188,427	162,520	248,689	102,258	52,866,316
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	85	69	16	36	49	7,709
Standard rate of ED visits (per 100,000)	357	481	169	317	392	186
Median age of ED patients	48	47	78	48	50	51
Total cost of ED visits (\$)	55,350	46,499	8,851	19,612	35,738	7,612,028
Number of deaths*	-	-	-	-	-	402
Standard death rate (per 100,000)*	-	-	-	-	-	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.9	.	.	.	.	5.13
Number of hospitalizations	320	164	156	169	151	61,159
Standard rate of hospitalizations (per 100,000)	1,342	1,143	1,644	1,489	1,209	1,475
Median age of hospitalized patients	69	66	71	65	72	68
Total cost of hospitalization (\$)	8,706,406	4,300,809	4,405,597	4,474,750	4,231,656	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	118	69	49	49	69	13,731
Standard rate of ED visits (per 100,000)	495	481	516	432	552	331
Median age of ED patients	68	63	69	61	71	63
Total cost of ED visits (\$)	187,714	108,084	79,630	83,404	104,310	36,263,407
Number of deaths*	87	48	39	43	44	9,535
Standard death rate (per 100,000)*	339	407	280	422	278	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.07	.	.	.	.	2.38
Number of hospitalizations	63	26	37	27	36	13,846
Standard rate of hospitalizations (per 100,000)	264	181	390	238	288	334
Median age of hospitalized patients	72	74	67	67	72	71
Total cost of hospitalization (\$)	1,416,958	657,040	759,918	599,392	817,566	299,033,282
Average length of hospital stay (days)	6	8	5	6	7	6
Number of ED visits	11	7	4	5	6	2,751
Standard rate of ED visits (per 100,000)	46	49	42	44	48	66
Median age of ED patients	70	70	70	70	67	68
Total cost of ED visits (\$)	17,076	12,534	4,542	6,587	10,489	7,652,759
Number of deaths*	17	11	6	8	9	2,744
Standard death rate (per 100,000)*	68	96	44	84	60	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	95	45	50	29	66	16,179
Standard rate of hospitalizations (per 100,000)	398	314	527	256	528	390
Median age of hospitalized patients	56	50	63	60	56	60
Total cost of hospitalization (\$)	1,047,767	520,577	527,190	286,722	761,045	223,663,816
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	455	326	129	209	246	42,923
Standard rate of ED visits (per 100,000)	1,909	2,272	1,360	1,842	1,969	1,035
Median age of ED patients	34	32	46	19	38	33
Total cost of ED visits (\$)	328,739	226,828	101,911	147,453	181,286	36,631,840
Number of deaths*	11	4	7	7	4	1,902
Standard death rate (per 100,000)*	44	35	49	77	26	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.6	.	.	.	.	9.3
Number of hospitalizations	56	40	16	26	30	8,530
Standard rate of hospitalizations (per 100,000)	235	279	169	229	240	206
Median age of hospitalized patients	50	49	56	50	55	54
Total cost of hospitalization (\$)	808,891	511,587	297,304	334,868	474,023	141,373,503
Average length of hospital stay (days)	5	5	5	5	6	6
Number of ED visits	99	72	27	44	55	9,593
Standard rate of ED visits (per 100,000)	415	502	285	388	440	231
Median age of ED patients	49	49	48	48	52	52
Total cost of ED visits (\$)	89,547	67,802	21,745	42,005	47,542	10,576,048
Number of deaths*	12	7	5	4	8	1,161
Standard death rate (per 100,000)*	49	55	38	37	58	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	166	101	65	62	104	23,320
Standard rate of hospitalizations (per 100,000)	696	704	685	546	833	562
Median age of hospitalized patients	58	57	61	62	54	60
Total cost of hospitalization (\$)	4,162,803	2,492,013	1,670,790	1,829,179	2,333,624	636,742,003
Average length of hospital stay (days)	7	7	7	9	6	6
Number of deaths*	63	34	29	33	30	8,479
Standard death rate (per 100,000)*	249	277	219	310	210	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	7	9	3	13	2,107
Standard rate of hospitalizations (per 100,000)	67	49	95	26	104	51
Median age of hospitalized patients	72	71	72	84	71	68
Total cost of hospitalization (\$)	454,734	200,724	254,010	134,144	320,590	80,266,988
Average length of hospital stay (days)	9	10	8	14	8	9
Number of deaths*	4	-	4	1	3	822
Standard death rate (per 100,000)*	15	-	28	13	18	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	9	2	.	11	1,311
Standard rate of hospitalizations (per 100,000)	88	120	40	.	88	62
Median age of hospitalized patients	59	59	72	.	59	62
Total cost of hospitalization (\$)	202,154	164,851	37,303	.	202,154	21,290,871
Average length of hospital stay (days)	3	3	2	-	3	3
Number of deaths*	8	4	4	-	8	588
Standard death rate (per 100,000)*	57	58	51	-	57	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	209
Standard rate of hospitalizations (per 100,000)	8	13	-	-	8	10
Median age of hospitalized patients	54	54	-	-	54	50
Total cost of hospitalization (\$)	19,035	19,035	-	-	19,035	4,799,481
Average length of hospital stay (days)	2	2	-	-	2	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	4	2	3	3	2,211
Standard rate of hospitalizations (per 100,000)	25	28	21	26	24	53
Median age of hospitalized patients	64	64	63	69	59	64
Total cost of hospitalization (\$)	148,943	79,445	69,498	86,982	61,961	72,351,955
Average length of hospital stay (days)	10	10	9	14	5	8
Number of deaths*	17	10	7	11	6	2,620
Standard death rate (per 100,000)*	67	78	51	98	42	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	6	6	12	-	1,159
Standard rate of hospitalizations (per 100,000)	106	88	133	106	-	57
Median age of hospitalized patients	59	57	62	59	-	64
Total cost of hospitalization (\$)	232,224	112,800	119,424	232,224	-	22,439,664
Average length of hospital stay (days)	3	4	3	3	-	4
Number of deaths*	4	3	1	4	-	438
Standard death rate (per 100,000)*	45	72	19	45	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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Bureau of Community Health and Chronic Disease Prevention  
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Columbia, SC 29204  
Tel (803) 545-4928

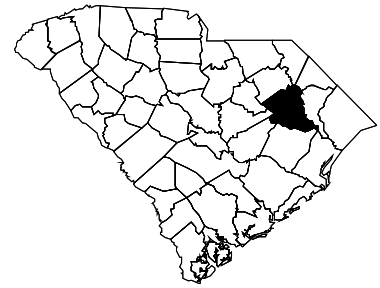
##### Hospital discharges and ED visits, contact:

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[skelly@ors.state.sc.us](mailto:skelly@ors.state.sc.us)





# IMPACT OF CHRONIC CONDITIONS FLORENCE County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Florence county's population is similar to the state population. The majority (38%) of the population in Florence county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Florence county has a h

	FLORENCE	STATE
<b>Population size</b>	128,335	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	38	39
45-64	25	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	58	68
Black & Other	42	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	37	26
Sedentary lifestyle	27	23
Overweight	56	60
High Cholesterol	31	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.1	.	.	.	.	28.8
Number of hospitalizations	165	108	57	58	107	3,245
Standard rate of hospitalizations (per 100,000)	129	201	76	96	158	78
Median age of hospitalized patients	56	53	63	52	62	56
Total cost of hospitalization (\$)	2,764,990	2,073,659	691,331	718,962	2,046,028	52,866,316
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	336	242	94	120	216	7,709
Standard rate of ED visits (per 100,000)	262	451	126	199	318	186
Median age of ED patients	50	48	62	52	49	51
Total cost of ED visits (\$)	300,905	219,180	81,725	89,905	211,000	7,612,028
Number of deaths*	10	5	5	2	8	402
Standard death rate (per 100,000)*	8	13	6	5	10	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.53	.	.	.	.	5.13
Number of hospitalizations	2,547	884	1,663	1,277	1,270	61,159
Standard rate of hospitalizations (per 100,000)	1,985	1,648	2,227	2,113	1,871	1,475
Median age of hospitalized patients	68	64	70	65	72	68
Total cost of hospitalization (\$)	68,510,723	21,628,668	46,882,055	38,189,676	30,321,047	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	455	223	232	208	247	13,731
Standard rate of ED visits (per 100,000)	355	416	311	344	364	331
Median age of ED patients	63	62	65	61	65	63
Total cost of ED visits (\$)	956,095	451,063	505,032	473,872	482,223	36,263,407
Number of deaths*	394	143	249	173	221	9,535
Standard death rate (per 100,000)*	311	354	286	369	264	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.6	.	.	.	.	2.38
Number of hospitalizations	690	287	403	285	405	13,846
Standard rate of hospitalizations (per 100,000)	538	535	540	471	597	334
Median age of hospitalized patients	70	67	72	65	74	71
Total cost of hospitalization (\$)	14,177,437	7,291,524	6,885,913	6,123,491	8,053,946	299,033,282
Average length of hospital stay (days)	6	8	5	7	6	6
Number of ED visits	59	23	36	29	30	2,751
Standard rate of ED visits (per 100,000)	46	43	48	48	44	66
Median age of ED patients	65	55	69	69	62	68
Total cost of ED visits (\$)	121,743	45,428	76,315	56,822	64,921	7,652,759
Number of deaths*	95	42	53	44	51	2,744
Standard death rate (per 100,000)*	75	109	61	113	61	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	925	331	594	363	562	16,179
Standard rate of hospitalizations (per 100,000)	721	617	795	601	828	390
Median age of hospitalized patients	57	52	60	59	56	60
Total cost of hospitalization (\$)	12,353,434	4,174,113	8,179,321	5,060,212	7,293,222	223,663,816
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	2,219	1,318	901	971	1,248	42,923
Standard rate of ED visits (per 100,000)	1,729	2,457	1,206	1,606	1,838	1,035
Median age of ED patients	32	29	37	25	35	33
Total cost of ED visits (\$)	1,765,935	973,911	792,024	751,444	1,014,491	36,631,840
Number of deaths*	59	9	50	33	26	1,902
Standard death rate (per 100,000)*	47	21	58	76	34	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.9	.	.	.	.	9.3
Number of hospitalizations	492	318	174	229	263	8,530
Standard rate of hospitalizations (per 100,000)	383	593	233	379	387	206
Median age of hospitalized patients	58	55	60	55	59	54
Total cost of hospitalization (\$)	8,822,267	5,309,051	3,513,216	3,823,672	4,998,595	141,373,503
Average length of hospital stay (days)	6	6	7	5	7	6
Number of ED visits	476	337	139	197	279	9,593
Standard rate of ED visits (per 100,000)	371	628	186	326	411	231
Median age of ED patients	53	52	58	51	55	52
Total cost of ED visits (\$)	507,878	350,152	157,726	212,562	295,316	10,576,048
Number of deaths*	28	16	12	11	17	1,161
Standard death rate (per 100,000)*	22	41	13	23	22	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	966	415	551	355	611	23,320
Standard rate of hospitalizations (per 100,000)	753	774	738	587	900	562
Median age of hospitalized patients	59	51	64	65	55	60
Total cost of hospitalization (\$)	25,660,573	10,784,722	14,875,851	10,921,279	14,739,294	636,742,003
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths*	286	110	176	152	134	8,479
Standard death rate (per 100,000)*	219	259	199	285	176	202

COLORECTAL CANCED	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	100	37	63	52	48	2,107
Standard rate of hospitalizations (per 100,000)	78	69	84	86	71	51
Median age of hospitalized patients	64	56	70	67	61	68
Total cost of hospitalization (\$)	3,939,185	1,669,865	2,269,320	2,115,206	1,823,979	80,266,988
Average length of hospital stay (days)	10	12	9	9	10	9
Number of deaths*	27	12	15	14	13	822
Standard death rate (per 100,000)*	20	27	17	25	18	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	76	30	46	.	76	1,311
Standard rate of hospitalizations (per 100,000)	112	106	116	.	112	62
Median age of hospitalized patients	62	60	63	.	62	62
Total cost of hospitalization (\$)	1,329,982	622,123	707,859	.	1,329,982	21,290,871
Average length of hospital stay (days)	3	5	2	-	3	3
Number of deaths*	17	9	8	-	17	588
Standard death rate (per 100,000)*	23	33	17	-	23	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	7	6	-	13	209
Standard rate of hospitalizations (per 100,000)	19	25	15	-	19	10
Median age of hospitalized patients	50	50	46	-	50	50
Total cost of hospitalization (\$)	291,434	179,512	111,922	-	291,434	4,799,481
Average length of hospital stay (days)	5	5	4	-	5	6
Number of deaths*	7	4	3	-	7	72
Standard death rate (per 100,000)*	9	16	7	-	9	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	87	26	61	55	32	2,211
Standard rate of hospitalizations (per 100,000)	68	48	82	91	47	53
Median age of hospitalized patients	67	66	68	67	68	67
Total cost of hospitalization (\$)	2,346,633	707,528	1,639,105	1,499,407	847,226	72,351,955
Average length of hospital stay (days)	7	8	7	7	7	8
Number of deaths*	90	29	61	58	32	2,620
Standard death rate (per 100,000)*	68	70	68	107	41	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	24	26	50	-	1,159
Standard rate of hospitalizations (per 100,000)	83	95	74	83	-	57
Median age of hospitalized patients	69	66	72	69	-	64
Total cost of hospitalization (\$)	972,278	425,052	547,226	972,278	-	22,439,664
Average length of hospital stay (days)	4	3	4	4	-	4
Number of deaths*	10	7	3	10	-	438
Standard death rate (per 100,000)*	23	53	12	23	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

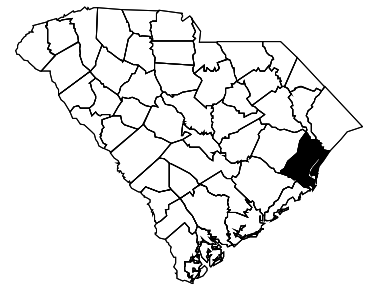
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS GEORGETOWN County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Georgetown county's population is similar to the state population. The majority (33%) of the population in Georgetown county are between the ages of 18-44, and there are more females (52%) than males (48%). Georgetown county has a high

	GEORGETOWN COUNTY	STATE
<b>Population size</b>	58,924	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	33	39
45-64	27	25
65-84	15	11
85+	2	1
<b>Race (%)</b>		
White	62	68
Black & Other	38	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	32	26
Sedentary lifestyle	20	23
Overweight	64	60
High Cholesterol	35	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons 65 years and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.5	.	.	.	.	28.8
Number of hospitalizations	119	72	47	54	65	3,245
Standard rate of hospitalizations (per 100,000)	202	322	129	191	212	78
Median age of hospitalized patients	63	58	69	60	66	56
Total cost of hospitalization (\$)	1,650,981	1,120,277	530,704	695,526	955,455	52,866,316
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	182	110	72	75	107	7,709
Standard rate of ED visits (per 100,000)	309	491	197	266	349	186
Median age of ED patients	56	51	64	52	59	51
Total cost of ED visits (\$)	178,997	112,006	66,991	68,479	110,518	7,612,028
Number of deaths*	10	3	7	3	7	402
Standard death rate (per 100,000)*	14	17	14	8	17	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.39	.	.	.	.	5.13
Number of hospitalizations	1,520	393	1,127	832	688	61,159
Standard rate of hospitalizations (per 100,000)	2,580	1,755	3,085	2,948	2,241	1,475
Median age of hospitalized patients	71	66	72	69	72	68
Total cost of hospitalization (\$)	38,373,651	9,868,815	28,504,836	21,823,579	16,550,072	1,816,677,850
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ED visits	241	83	158	124	117	13,731
Standard rate of ED visits (per 100,000)	409	371	432	439	381	331
Median age of ED patients	68	68	70	67	72	63
Total cost of ED visits (\$)	589,023	181,813	407,210	333,337	255,686	36,263,407
Number of deaths*	124	42	82	67	57	9,535
Standard death rate (per 100,000)*	184	228	173	257	141	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.94	.	.	.	.	2.38
Number of hospitalizations	298	97	201	140	158	13,846
Standard rate of hospitalizations (per 100,000)	506	433	550	496	515	334
Median age of hospitalized patients	73	69	74	72	74	71
Total cost of hospitalization (\$)	5,048,125	1,824,611	3,223,514	2,479,163	2,568,962	299,033,282
Average length of hospital stay (days)	5	7	5	5	5	6
Number of ED visits	61	24	37	25	36	2,751
Standard rate of ED visits (per 100,000)	104	107	101	89	117	66
Median age of ED patients	67	61	72	64	68	68
Total cost of ED visits (\$)	218,962	88,573	130,389	93,175	125,787	7,652,759
Number of deaths*	51	21	30	26	25	2,744
Standard death rate (per 100,000)*	74	112	61	93	62	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	372	127	245	151	221	16,179
Standard rate of hospitalizations (per 100,000)	631	567	671	535	720	390
Median age of hospitalized patients	63	42	70	63	62	60
Total cost of hospitalization (\$)	5,108,971	1,157,557	3,951,414	2,360,231	2,748,740	223,663,816
Average length of hospital stay (days)	6	5	6	6	6	5
Number of ED visits	823	475	348	323	500	42,923
Standard rate of ED visits (per 100,000)	1,397	2,121	953	1,144	1,629	1,035
Median age of ED patients	32	27	38	19	37	33
Total cost of ED visits (\$)	499,094	248,497	250,597	187,562	311,532	36,631,840
Number of deaths*	27	6	21	14	13	1,902
Standard death rate (per 100,000)*	37	32	38	45	32	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.5	.	.	.	.	9.3
Number of hospitalizations	187	107	80	82	105	8,530
Standard rate of hospitalizations (per 100,000)	317	478	219	291	342	206
Median age of hospitalized patients	63	59	66	63	63	54
Total cost of hospitalization (\$)	2,495,373	1,346,979	1,148,394	1,111,988	1,383,385	141,373,503
Average length of hospital stay (days)	6	6	6	6	6	6
Number of ED visits	206	144	62	76	130	9,593
Standard rate of ED visits (per 100,000)	350	643	170	269	423	231
Median age of ED patients	58	57	61	57	59	52
Total cost of ED visits (\$)	180,387	118,601	61,786	61,720	118,667	10,576,048
Number of deaths*	15	5	10	11	4	1,161
Standard death rate (per 100,000)*	20	27	19	35	10	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	440	140	300	171	269	23,320
Standard rate of hospitalizations (per 100,000)	747	625	821	606	876	562
Median age of hospitalized patients	63	51	66	65	56	60
Total cost of hospitalization (\$)	11,192,261	3,151,334	8,040,927	4,729,125	6,463,136	636,742,003
Average length of hospital stay (days)	6	6	6	7	6	6
Number of deaths*	129	43	86	69	60	8,479
Standard death rate (per 100,000)*	185	228	170	224	158	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	8	33	22	19	2,107
Standard rate of hospitalizations (per 100,000)	70	36	90	78	62	51
Median age of hospitalized patients	67	69	65	62	70	68
Total cost of hospitalization (\$)	1,309,953	237,304	1,072,649	674,178	635,775	80,266,988
Average length of hospital stay (days)	8	9	8	7	9	9
Number of deaths*	10	4	6	7	3	822
Standard death rate (per 100,000)*	14	21	12	21	7	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	2	13	.	15	1,311
Standard rate of hospitalizations (per 100,000)	49	17	68	.	49	62
Median age of hospitalized patients	69	52	70	.	69	62
Total cost of hospitalization (\$)	204,153	29,097	175,056	.	204,153	21,290,871
Average length of hospital stay (days)	3	2	3	-	3	3
Number of deaths*	10	3	7	-	10	588
Standard death rate (per 100,000)*	28	26	31	-	28	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	-	2	209
Standard rate of hospitalizations (per 100,000)	7	9	5	-	7	10
Median age of hospitalized patients	48	53	43	-	48	50
Total cost of hospitalization (\$)	27,863	8,055	19,808	-	27,863	4,799,481
Average length of hospital stay (days)	4	3	4	-	4	6
Number of deaths*	3	1	2	-	3	72
Standard death rate (per 100,000)*	10	10	10	-	10	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	44	10	34	24	20	2,211
Standard rate of hospitalizations (per 100,000)	75	45	93	85	65	53
Median age of hospitalized patients	68	68	68	68	68	67
Total cost of hospitalization (\$)	923,623	113,237	810,386	454,683	468,940	72,351,955
Average length of hospital stay (days)	6	5	6	6	6	8
Number of deaths*	37	10	27	22	15	2,620
Standard death rate (per 100,000)*	52	54	50	73	37	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	7	28	35	-	1,159
Standard rate of hospitalizations (per 100,000)	124	65	160	124	-	57
Median age of hospitalized patients	64	54	67	64	-	64
Total cost of hospitalization (\$)	713,827	151,551	562,276	713,827	-	22,439,664
Average length of hospital stay (days)	4	4	3	4	-	4
Number of deaths*	6	3	3	6	-	438
Standard death rate (per 100,000)*	21	45	16	21	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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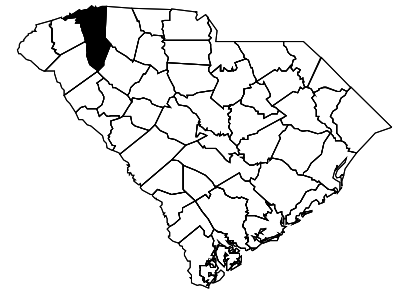
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# IMPACT OF CHRONIC CONDITIONS GREENVILLE County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Greenville county's population is similar to the state population. The majority (39%) of the population in Greenville county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Greenville county h

	GREENVILLE COUNTY	STATE
<b>Population size</b>	395,357	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	39	39
45-64	25	25
65-84	10	11
85+	1	1
<b>Race (%)</b>		
White	79	68
Black & Other	21	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	23	26
Sedentary lifestyle	16	23
Overweight	59	60
High Cholesterol	30	33

Some preventive measures such immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	23.1	.	.	.	.	28.8
Number of hospitalizations	182	92	90	87	95	3,245
Standard rate of hospitalizations (per 100,000)	46	110	29	45	47	78
Median age of hospitalized patients	55	48	63	48	61	56
Total cost of hospitalization (\$)	4,352,657	2,461,254	1,891,403	2,471,417	1,881,240	52,866,316
Average length of hospital stay (days)	7	8	6	8	7	5
Number of ED visits	624	317	307	259	365	7,709
Standard rate of ED visits (per 100,000)	158	378	99	134	181	186
Median age of ED patients	53	49	59	53	53	51
Total cost of ED visits (\$)	636,719	341,614	295,105	256,051	380,668	7,612,028
Number of deaths*	22	6	16	8	14	402
Standard death rate (per 100,000)*	6	13	5	6	6	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.36	.	.	.	.	5.13
Number of hospitalizations	5,195	846	4,349	2,886	2,309	61,159
Standard rate of hospitalizations (per 100,000)	1,314	1,009	1,396	1,493	1,143	1,475
Median age of hospitalized patients	68	63	68	65	72	68
Total cost of hospitalization (\$)	171,218,892	24,099,680	147,119,212	99,879,432	71,339,460	1,816,677,850
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ED visits	1,218	281	937	635	583	13,731
Standard rate of ED visits (per 100,000)	308	335	301	328	289	331
Median age of ED patients	64	59	65	61	67	63
Total cost of ED visits (\$)	3,107,796	584,639	2,523,157	1,647,312	1,460,484	36,263,407
Number of deaths*	833	131	694	423	410	9,535
Standard death rate (per 100,000)*	219	258	212	276	173	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.94	.	.	.	.	2.38
Number of hospitalizations	984	218	766	454	530	13,846
Standard rate of hospitalizations (per 100,000)	249	260	246	235	262	334
Median age of hospitalized patients	71	65	72	68	73	71
Total cost of hospitalization (\$)	24,746,267	7,274,464	17,471,803	11,968,378	12,777,889	299,033,282
Average length of hospital stay (days)	7	10	6	7	7	6
Number of ED visits	184	20	164	84	100	2,751
Standard rate of ED visits (per 100,000)	47	24	53	43	49	66
Median age of ED patients	70	61	72	68	75	68
Total cost of ED visits (\$)	468,385	41,768	426,617	208,908	259,477	7,652,759
Number of deaths*	216	52	162	71	145	2,744
Standard death rate (per 100,000)*	57	100	50	50	62	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,138	251	887	492	646	16,179
Standard rate of hospitalizations (per 100,000)	288	299	285	254	320	390
Median age of hospitalized patients	61	47	63	61	60	60
Total cost of hospitalization (\$)	15,175,942	2,536,583	12,639,359	6,275,530	8,900,412	223,663,816
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ED visits	4,321	1,765	2,556	1,947	2,374	42,923
Standard rate of ED visits (per 100,000)	1,093	2,106	820	1,007	1,175	1,035
Median age of ED patients	33	27	37	29	36	33
Total cost of ED visits (\$)	3,473,667	1,332,937	2,140,730	1,577,082	1,896,585	36,631,840
Number of deaths*	165	14	151	74	91	1,902
Standard death rate (per 100,000)*	43	24	46	49	41	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.1	.	.	.	.	9.3
Number of hospitalizations	620	245	375	300	320	8,530
Standard rate of hospitalizations (per 100,000)	157	292	120	155	158	206
Median age of hospitalized patients	54	52	55	54	54	54
Total cost of hospitalization (\$)	12,811,660	5,046,659	7,765,001	6,287,794	6,523,866	141,373,503
Average length of hospital stay (days)	7	7	7	7	7	6
Number of ED visits	676	310	366	285	391	9,593
Standard rate of ED visits (per 100,000)	171	370	117	147	194	231
Median age of ED patients	49	48	50	47	51	52
Total cost of ED visits (\$)	768,626	356,431	412,195	333,030	435,596	10,576,048
Number of deaths*	126	36	90	56	70	1,161
Standard death rate (per 100,000)*	33	64	28	35	30	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2,428	563	1,865	866	1,562	23,320
Standard rate of hospitalizations (per 100,000)	614	672	599	448	773	562
Median age of hospitalized patients	57	48	59	63	51	60
Total cost of hospitalization (\$)	67,965,075	14,126,741	53,838,334	31,235,640	36,729,435	636,742,003
Average length of hospital stay (days)	7	6	7	9	6	6
Number of deaths*	740	140	598	379	361	8,479
Standard death rate (per 100,000)*	190	264	180	233	161	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	189	25	164	106	83	2,107
Standard rate of hospitalizations (per 100,000)	48	30	53	55	41	51
Median age of hospitalized patients	67	66	69	65	73	68
Total cost of hospitalization (\$)	6,917,809	879,989	6,037,820	4,040,837	2,876,972	80,266,988
Average length of hospital stay (days)	10	12	9	9	10	9
Number of deaths*	63	10	53	28	35	822
Standard death rate (per 100,000)*	16	19	16	17	15	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	149	25	124	.	149	1,311
Standard rate of hospitalizations (per 100,000)	74	58	78	.	74	62
Median age of hospitalized patients	60	53	62	.	60	62
Total cost of hospitalization (\$)	2,461,880	494,562	1,967,318	.	2,461,880	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	61	12	49	-	61	588
Standard death rate (per 100,000)*	28	37	27	-	28	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	3	18	-	21	209
Standard rate of hospitalizations (per 100,000)	10	7	11	-	10	10
Median age of hospitalized patients	56	58	56	-	56	50
Total cost of hospitalization (\$)	502,827	41,308	461,519	-	502,827	4,799,481
Average length of hospital stay (days)	12	5	14	-	12	6
Number of deaths*	3	1	2	-	3	72
Standard death rate (per 100,000)*	1	3	1	-	1	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	202	38	164	114	88	2,211
Standard rate of hospitalizations (per 100,000)	51	45	53	59	44	53
Median age of hospitalized patients	65	59	66	65	65	67
Total cost of hospitalization (\$)	7,276,569	1,562,451	5,714,118	3,730,025	3,546,544	72,351,955
Average length of hospital stay (days)	10	13	9	9	10	8
Number of deaths*	241	40	201	156	85	2,620
Standard death rate (per 100,000)*	61	75	60	94	38	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	127	28	99	127	-	1,159
Standard rate of hospitalizations (per 100,000)	66	68	65	66	-	57
Median age of hospitalized patients	63	61	63	63	-	64
Total cost of hospitalization (\$)	2,530,312	598,409	1,931,903	2,530,312	-	22,439,664
Average length of hospital stay (days)	4	5	4	4	-	4
Number of deaths*	21	9	12	21	-	438
Standard death rate (per 100,000)*	14	49	10	14	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

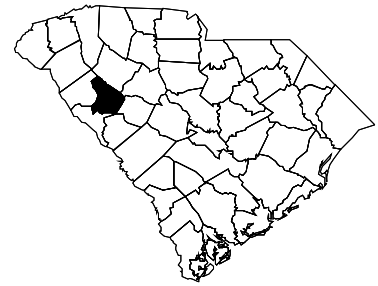
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS GREENWOOD County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and s

The distribution of Greenwood county's population is similar to the state population. The majority (38%) of the population in Greenwood county are between the ages of 18-44, and there are more females (53%) than males (47%). Greenwood county's minority po

	GREENWOOD COUNTY	STATE
<b>Population size</b>	67,503	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	38	39
45-64	24	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	67	68
Black & Other	34	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	28	26
Sedentary lifestyle	26	23
Overweight	57	60
High Cholesterol	38	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	31.4	.	.	.	.	28.8
Number of hospitalizations	83	49	34	30	53	3,245
Standard rate of hospitalizations (per 100,000)	123	217	76	94	148	78
Median age of hospitalized patients	49	47	51	52	47	56
Total cost of hospitalization (\$)	1,146,200	782,445	363,755	359,170	787,030	52,866,316
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ED visits	114	71	43	41	73	7,709
Standard rate of ED visits (per 100,000)	169	314	96	129	204	186
Median age of ED patients	49	47	56	46	50	51
Total cost of ED visits (\$)	70,536	38,464	32,072	25,929	44,607	7,612,028
Number of deaths*	9	4	5	3	6	402
Standard death rate (per 100,000)*	12	27	9	9	13	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.83	.	.	.	.	5.13
Number of hospitalizations	1,271	325	946	687	584	61,159
Standard rate of hospitalizations (per 100,000)	1,883	1,437	2,107	2,161	1,635	1,475
Median age of hospitalized patients	69	62	70	66	73	68
Total cost of hospitalization (\$)	36,914,786	8,217,987	28,696,799	22,960,719	13,954,067	1,816,677,850
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ED visits	231	103	128	99	132	13,731
Standard rate of ED visits (per 100,000)	342	455	285	311	370	331
Median age of ED patients	61	56	70	60	63	63
Total cost of ED visits (\$)	449,046	181,967	267,079	195,591	253,455	36,263,407
Number of deaths*	172	37	134	81	91	9,535
Standard death rate (per 100,000)*	230	231	229	291	194	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.17	.	.	.	.	2.38
Number of hospitalizations	282	78	204	125	157	13,846
Standard rate of hospitalizations (per 100,000)	418	345	454	393	440	334
Median age of hospitalized patients	74	69	75	71	76	71
Total cost of hospitalization (\$)	6,197,108	2,091,679	4,105,429	3,257,075	2,940,033	299,033,282
Average length of hospital stay (days)	7	8	6	8	6	6
Number of ED visits	35	11	24	9	26	2,751
Standard rate of ED visits (per 100,000)	52	49	53	28	73	66
Median age of ED patients	80	66	82	80	80	68
Total cost of ED visits (\$)	80,863	27,234	53,629	22,040	58,823	7,652,759
Number of deaths*	56	19	37	23	33	2,744
Standard death rate (per 100,000)*	75	117	62	85	66	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	281	67	214	105	176	16,179
Standard rate of hospitalizations (per 100,000)	416	296	477	330	493	390
Median age of hospitalized patients	64	47	67	67	62	60
Total cost of hospitalization (\$)	4,021,261	923,709	3,097,552	1,572,307	2,448,954	223,663,816
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	849	409	440	337	512	42,923
Standard rate of ED visits (per 100,000)	1,258	1,809	980	1,060	1,434	1,035
Median age of ED patients	32	28	37	30	33	33
Total cost of ED visits (\$)	452,629	208,455	244,174	206,882	245,747	36,631,840
Number of deaths*	30	3	27	9	21	1,902
Standard death rate (per 100,000)*	40	18	45	34	46	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.8	.	.	.	.	9.3
Number of hospitalizations	154	64	90	56	98	8,530
Standard rate of hospitalizations (per 100,000)	228	283	200	176	274	206
Median age of hospitalized patients	55	54	56	58	54	54
Total cost of hospitalization (\$)	3,354,558	1,394,079	1,960,479	1,190,745	2,163,813	141,373,503
Average length of hospital stay (days)	8	9	7	7	8	6
Number of ED visits	93	50	43	44	49	9,593
Standard rate of ED visits (per 100,000)	138	221	96	138	137	231
Median age of ED patients	49	47	49	47	52	52
Total cost of ED visits (\$)	88,117	46,766	41,351	46,153	41,964	10,576,048
Number of deaths*	24	11	13	12	12	1,161
Standard death rate (per 100,000)*	32	69	22	37	27	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	441	141	300	157	284	23,320
Standard rate of hospitalizations (per 100,000)	653	624	668	494	795	562
Median age of hospitalized patients	62	56	63	65	58	60
Total cost of hospitalization (\$)	12,114,092	4,011,738	8,102,354	5,595,133	6,518,959	636,742,003
Average length of hospital stay (days)	8	8	7	9	7	6
Number of deaths*	154	38	116	81	73	8,479
Standard death rate (per 100,000)*	211	232	206	280	166	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	49	12	37	20	29	2,107
Standard rate of hospitalizations (per 100,000)	73	53	82	63	81	51
Median age of hospitalized patients	73	69	75	69	77	68
Total cost of hospitalization (\$)	1,341,927	326,722	1,015,205	511,257	830,670	80,266,988
Average length of hospital stay (days)	8	9	8	7	9	9
Number of deaths*	9	3	6	6	3	822
Standard death rate (per 100,000)*	13	21	11	24	7	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	7	19	.	26	1,311
Standard rate of hospitalizations (per 100,000)	73	59	80	.	73	62
Median age of hospitalized patients	62	53	69	.	62	62
Total cost of hospitalization (\$)	287,882	68,257	219,625	.	287,882	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	8	1	7	-	8	588
Standard death rate (per 100,000)*	20	9	24	-	20	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	-	6	209
Standard rate of hospitalizations (per 100,000)	17	8	21	-	17	10
Median age of hospitalized patients	58	58	58	-	58	50
Total cost of hospitalization (\$)	63,311	6,812	56,499	-	63,311	4,799,481
Average length of hospital stay (days)	3	2	3	-	3	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	3	-	3	-	3	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	9	28	22	15	2,211
Standard rate of hospitalizations (per 100,000)	55	40	62	69	42	53
Median age of hospitalized patients	69	68	70	69	70	67
Total cost of hospitalization (\$)	1,007,411	293,602	713,809	630,942	376,469	72,351,955
Average length of hospital stay (days)	8	9	8	9	7	8
Number of deaths*	44	10	34	28	16	2,620
Standard death rate (per 100,000)*	60	63	60	94	37	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	8	11	19	-	1,159
Standard rate of hospitalizations (per 100,000)	60	75	52	60	-	57
Median age of hospitalized patients	70	67	73	70	-	64
Total cost of hospitalization (\$)	312,001	107,953	204,048	312,001	-	22,439,664
Average length of hospital stay (days)	4	3	5	4	-	4
Number of deaths*	5	1	4	5	-	438
Standard death rate (per 100,000)*	18	23	18	18	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

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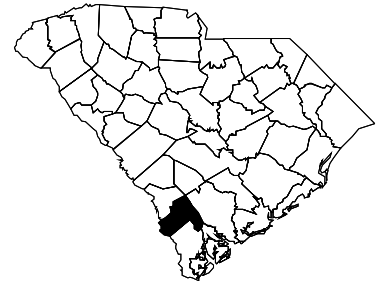
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# IMPACT OF CHRONIC CONDITIONS HAMPTON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and s

The distribution of Hampton county's population is similar to the state population. The majority (38%) of the population in Hampton county are between the ages of 18-44, and there are more males (51%) than females (49%). However, Hampton county has a high

	HAMPTON COUNTY	STATE
<b>Population size</b>	21,391	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	38	39
45-64	24	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	43	68
Black & Other	58	32
<b>Sex (%)</b>		
Male	51	49
Female	49	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	20	26
Sedentary lifestyle	21	23
Overweight	62	60
High Cholesterol	33	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	30.7	.	.	.	.	28.8
Number of hospitalizations	42	28	14	12	30	3,245
Standard rate of hospitalizations (per 100,000)	196	228	154	111	284	78
Median age of hospitalized patients	57	51	72	51	60	56
Total cost of hospitalization (\$)	503,379	334,522	168,857	84,842	418,537	52,866,316
Average length of hospital stay (days)	5	4	6	3	5	5
Number of ED visits	64	54	10	25	39	7,709
Standard rate of ED visits (per 100,000)	299	439	110	231	370	186
Median age of ED patients	55	54	58	54	55	51
Total cost of ED visits (\$)	41,370	28,804	12,566	18,267	23,103	7,612,028
Number of deaths*	7	6	1	4	3	402
Standard death rate (per 100,000)*	32	51	9	45	23	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.24	.	.	.	.	5.13
Number of hospitalizations	407	211	196	200	207	61,159
Standard rate of hospitalizations (per 100,000)	1,903	1,715	2,156	1,844	1,963	1,475
Median age of hospitalized patients	66	66	67	65	67	68
Total cost of hospitalization (\$)	9,728,755	4,656,531	5,072,224	5,480,158	4,248,597	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ED visits	125	74	51	62	63	13,731
Standard rate of ED visits (per 100,000)	584	602	561	572	597	331
Median age of ED patients	61	60	61	60	63	63
Total cost of ED visits (\$)	265,213	140,750	124,463	137,667	127,546	36,263,407
Number of deaths*	52	26	26	22	30	9,535
Standard death rate (per 100,000)*	250	285	237	281	228	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.27	.	.	.	.	2.38
Number of hospitalizations	65	36	29	28	37	13,846
Standard rate of hospitalizations (per 100,000)	304	293	319	258	351	334
Median age of hospitalized patients	69	72	68	68	71	71
Total cost of hospitalization (\$)	1,099,472	578,537	520,935	581,413	518,059	299,033,282
Average length of hospital stay (days)	5	6	5	6	5	6
Number of ED visits	38	19	19	16	22	2,751
Standard rate of ED visits (per 100,000)	178	154	209	148	209	66
Median age of ED patients	67	58	72	68	66	68
Total cost of ED visits (\$)	105,565	56,382	49,183	38,488	67,077	7,652,759
Number of deaths*	22	16	6	13	9	2,744
Standard death rate (per 100,000)*	105	166	52	158	68	69

<b>CHRONIC OBSTRUCTIVE PULMONARY DISEASE</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	89	32	57	52	37	16,179
Standard rate of hospitalizations (per 100,000)	416	260	627	479	351	390
Median age of hospitalized patients	54	43	58	54	61	60
Total cost of hospitalization (\$)	736,273	190,608	545,665	435,959	300,314	223,663,816
Average length of hospital stay (days)	3	3	4	4	3	5
Number of ED visits	243	177	66	119	124	42,923
Standard rate of ED visits (per 100,000)	1,136	1,439	726	1,097	1,176	1,035
Median age of ED patients	33	30	41	26	37	33
Total cost of ED visits (\$)	168,137	119,150	48,987	81,671	86,466	36,631,840
Number of deaths*	10	3	7	6	4	1,902
Standard death rate (per 100,000)*	47	27	60	75	32	47

<b>DIABETES</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.4	.	.	.	.	9.3
Number of hospitalizations	84	62	22	42	42	8,530
Standard rate of hospitalizations (per 100,000)	393	504	242	387	398	206
Median age of hospitalized patients	56	51	62	50	67	54
Total cost of hospitalization (\$)	794,783	555,017	239,766	443,001	351,782	141,373,503
Average length of hospital stay (days)	5	4	7	6	4	6
Number of ED visits	99	77	22	46	53	9,593
Standard rate of ED visits (per 100,000)	463	626	242	424	503	231
Median age of ED patients	51	52	50	51	52	52
Total cost of ED visits (\$)	79,605	57,585	22,020	42,935	36,670	10,576,048
Number of deaths*	7	7	-	5	2	1,161
Standard death rate (per 100,000)*	32	71	-	52	16	28

<b>ALL CANCERS</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	119	61	58	49	70	23,320
Standard rate of hospitalizations (per 100,000)	556	496	638	452	664	562
Median age of hospitalized patients	59	57	63	63	58	60
Total cost of hospitalization (\$)	2,673,994	1,258,736	1,415,258	1,456,919	1,217,075	636,742,003
Average length of hospital stay (days)	7	6	7	9	5	6
Number of deaths*	46	22	24	25	21	8,479
Standard death rate (per 100,000)*	216	243	204	283	169	202

<b>COLORECTAL CANCER</b>	<b>County</b>					<b>State</b>
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	5	9	7	7	2,107
Standard rate of hospitalizations (per 100,000)	65	41	99	65	66	51
Median age of hospitalized patients	63	63	62	63	59	68
Total cost of hospitalization (\$)	372,388	147,612	224,776	247,554	124,834	80,266,988
Average length of hospital stay (days)	8	8	9	11	5	9
Number of deaths*	-	-	-	-	-	822
Standard death rate (per 100,000)*	-	-	-	-	-	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	5	2	.	7	1,311
Standard rate of hospitalizations (per 100,000)	66	82	45	.	66	62
Median age of hospitalized patients	59	65	42	.	59	62
Total cost of hospitalization (\$)	63,813	46,246	17,567	.	63,813	21,290,871
Average length of hospital stay (days)	2	3	1	-	2	3
Number of deaths*	8	6	2	-	8	588
Standard death rate (per 100,000)*	64	109	28	-	64	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	7	-	13	-	7	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	3	3	2,211
Standard rate of hospitalizations (per 100,000)	28	8	55	28	28	53
Median age of hospitalized patients	75	65	78	70	78	67
Total cost of hospitalization (\$)	130,985	7,766	123,219	71,657	59,328	72,351,955
Average length of hospital stay (days)	7	2	7	9	4	8
Number of deaths*	11	2	9	10	1	2,620
Standard death rate (per 100,000)*	51	22	74	113	8	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	8	-	1,159
Standard rate of hospitalizations (per 100,000)	74	48	108	74	-	57
Median age of hospitalized patients	67	70	64	67	-	64
Total cost of hospitalization (\$)	124,594	44,917	79,677	124,594	-	22,439,664
Average length of hospital stay (days)	4	5	4	4	-	4
Number of deaths*	5	4	1	5	-	438
Standard death rate (per 100,000)*	69	131	23	69	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

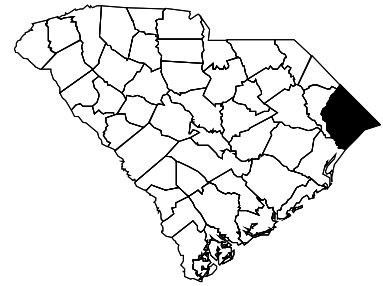
Khosrow Heidari  
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SC Department of Health and Environmental Control  
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS HORRY County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Horry county's population is similar to the state population. The majority (38%) of the population in Horry county are between the ages of 18-44, and there are more females (51%) than males (49%). Horry county has a lower minority popu

	HORRY COUNTY	STATE
<b>Population size</b>	210,757	4,147,153
<b>Age distribution (%)</b>		
<18	21	25
18-44	38	39
45-64	25	25
65-84	14	11
85+	1	1
<b>Race (%)</b>		
White	82	68
Black & Other	18	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	32	26
Sedentary lifestyle	18	23
Overweight	56	60
High Cholesterol	38	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons 65 years and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	24.4	-	-	-	-	28.8
Number of hospitalizations	123	54	69	49	74	3,245
Standard rate of hospitalizations (per 100,000)	58	145	40	47	69	78
Median age of hospitalized patients	58	50	62	58	59	56
Total cost of hospitalization (\$)	1,943,475	1,005,826	937,649	686,551	1,256,924	52,866,316
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ED visits	569	223	346	230	339	7,709
Standard rate of ED visits (per 100,000)	270	598	199	222	317	186
Median age of ED patients	54	48	62	53	56	51
Total cost of ED visits (\$)	470,757	193,996	276,761	184,257	286,500	7,612,028
Number of deaths*	16	3	13	8	8	402
Standard death rate (per 100,000)*	8	16	7	9	7	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.87					5.13
Number of hospitalizations	3,769	483	3,286	2,124	1,645	61,159
Standard rate of hospitalizations (per 100,000)	1,788	1,295	1,894	2,048	1,536	1,475
Median age of hospitalized patients	68	61	69	67	71	68
Total cost of hospitalization (\$)	111,789,442	11,395,809	100,393,633	67,166,954	44,622,488	1,816,677,850
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ED visits	889	180	709	457	432	13,731
Standard rate of ED visits (per 100,000)	422	483	409	441	403	331
Median age of ED patients	66	60	67	65	68	63
Total cost of ED visits (\$)	1,886,928	321,094	1,565,834	1,010,239	876,689	36,263,407
Number of deaths*	524	50	474	289	235	9,535
Standard death rate (per 100,000)*	230	243	232	284	183	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.21	-	-	-	-	2.38
Number of hospitalizations	876	148	728	389	487	13,846
Standard rate of hospitalizations (per 100,000)	416	397	420	375	455	334
Median age of hospitalized patients	71	66	71	69	73	71
Total cost of hospitalization (\$)	14,836,449	2,554,441	12,282,008	7,292,955	7,543,494	299,033,282
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ED visits	178	30	148	91	87	2,751
Standard rate of ED visits (per 100,000)	84	80	85	88	81	66
Median age of ED patients	71	61	73	70	74	68
Total cost of ED visits (\$)	422,081	83,409	338,672	220,096	201,985	7,652,759
Number of deaths*	148	24	123	60	88	2,744
Standard death rate (per 100,000)*	67	125	61	62	69	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	962	128	834	386	576	16,179
Standard rate of hospitalizations (per 100,000)	456	343	481	372	538	390
Median age of hospitalized patients	66	47	67	64	66	60
Total cost of hospitalization (\$)	13,914,762	1,443,548	12,471,214	5,544,609	8,370,153	223,663,816
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ED visits	2,436	733	1,703	1,030	1,406	42,923
Standard rate of ED visits (per 100,000)	1,156	1,965	982	993	1,313	1,035
Median age of ED patients	35	22	39	33	37	33
Total cost of ED visits (\$)	1,573,798	365,062	1,208,736	662,875	910,923	36,631,840
Number of deaths*	97	10	87	52	45	1,902
Standard death rate (per 100,000)*	42	50	41	51	35	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.6	-	-	-	-	9.3
Number of hospitalizations	414	129	285	212	202	8,530
Standard rate of hospitalizations (per 100,000)	196	346	164	204	189	206
Median age of hospitalized patients	52	51	53	51	55	54
Total cost of hospitalization (\$)	5,978,145	2,127,804	3,850,341	3,286,151	2,691,994	141,373,503
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ED visits	400	177	223	175	225	9,593
Standard rate of ED visits (per 100,000)	190	474	129	169	210	231
Median age of ED patients	52	54	51	49	55	52
Total cost of ED visits (\$)	359,321	150,175	209,146	165,818	193,503	10,576,048
Number of deaths*	50	17	33	23	27	1,161
Standard death rate (per 100,000)*	22	78	16	23	22	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,108	173	935	458	650	23,320
Standard rate of hospitalizations (per 100,000)	526	464	539	442	607	562
Median age of hospitalized patients	62	49	64	66	57	60
Total cost of hospitalization (\$)	25,155,284	3,313,200	21,842,084	11,756,181	13,399,103	636,742,003
Average length of hospital stay (days)	5	5	6	6	5	6
Number of deaths*	455	60	393	238	217	8,479
Standard death rate (per 100,000)*	181	278	172	207	157	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	115	15	100	62	53	2,107
Standard rate of hospitalizations (per 100,000)	55	40	58	60	50	51
Median age of hospitalized patients	71	63	72	71	70	68
Total cost of hospitalization (\$)	4,072,736	775,509	3,297,227	2,394,436	1,678,300	80,266,988
Average length of hospital stay (days)	9	12	8	9	8	9
Number of deaths*	54	8	45	30	24	822
Standard death rate (per 100,000)*	22	37	20	26	17	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	3	30	.	33	1,311
Standard rate of hospitalizations (per 100,000)	31	16	34	.	31	62
Median age of hospitalized patients	58	65	58	.	58	62
Total cost of hospitalization (\$)	401,915	40,919	360,996	.	401,915	21,290,871
Average length of hospital stay (days)	2	1	2	-	2	3
Number of deaths*	28	4	24	-	28	588
Standard death rate (per 100,000)*	22	33	22	-	22	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	1	12	-	13	209
Standard rate of hospitalizations (per 100,000)	12	5	14	-	12	10
Median age of hospitalized patients	56	37	57	-	56	50
Total cost of hospitalization (\$)	270,760	36,983	233,777	-	270,760	4,799,481
Average length of hospital stay (days)	5	5	4	-	5	6
Number of deaths*	3	-	3	-	3	72
Standard death rate (per 100,000)*	2	-	2	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	136	12	124	70	66	2,211
Standard rate of hospitalizations (per 100,000)	65	32	71	68	62	53
Median age of hospitalized patients	68	65	68	67	68	67
Total cost of hospitalization (\$)	3,636,920	315,315	3,321,605	1,857,699	1,779,221	72,351,955
Average length of hospital stay (days)	7	7	7	6	7	8
Number of deaths*	148	10	138	80	68	2,620
Standard death rate (per 100,000)*	58	44	59	69	48	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	63	11	52	63	-	1,159
Standard rate of hospitalizations (per 100,000)	61	60	61	61	-	57
Median age of hospitalized patients	61	57	63	61	-	64
Total cost of hospitalization (\$)	1,081,929	207,558	874,371	1,081,929	-	22,439,664
Average length of hospital stay (days)	4	6	3	4	-	4
Number of deaths*	26	9	17	26	-	438
Standard death rate (per 100,000)*	23	116	16	23	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
Tel (803) 545-4928

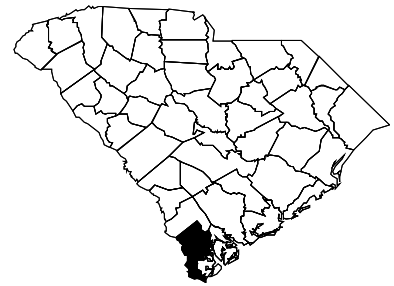
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(803) 898-9958  
[skelly@ors.state.sc.us](mailto:skelly@ors.state.sc.us)





# IMPACT OF CHRONIC CONDITIONS JASPER County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Jasper county's population is similar to the state population. The majority (41%) of the population in Jasper county are between the ages of 18-44, and there are more males (53%) than females (47%). However, Jasper county has a higher

	JASPER COUNTY	STATE
<b>Population size</b>	20,998	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	41	39
45-64	23	25
65-84	10	11
85+	2	1
<b>Race (%)</b>		
White	47	68
Black & Other	54	32
<b>Sex (%)</b>		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	26
Sedentary lifestyle	17	23
Overweight	61	60
High Cholesterol	35	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	32.1	.	.	.	.	28.8
Number of hospitalizations	19	13	6	11	8	3,245
Standard rate of hospitalizations (per 100,000)	90	116	61	99	81	78
Median age of hospitalized patients	51	52	10	52	31	56
Total cost of hospitalization (\$)	318,235	162,253	155,982	166,897	151,338	52,866,316
Average length of hospital stay (days)	4	3	7	4	4	5
Number of ED visits	46	42	4	19	27	7,709
Standard rate of ED visits (per 100,000)	219	374	41	171	272	186
Median age of ED patients	51	51	57	55	50	51
Total cost of ED visits (\$)	56,847	49,336	7,511	26,514	30,333	7,612,028
Number of deaths*	2	1	1	2	-	402
Standard death rate (per 100,000)*	11	11	10	26	-	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.03	.	.	.	.	5.13
Number of hospitalizations	179	113	66	93	86	61,159
Standard rate of hospitalizations (per 100,000)	852	1,006	676	839	868	1,475
Median age of hospitalized patients	65	61	76	61	72	68
Total cost of hospitalization (\$)	4,127,923	2,431,040	1,696,883	1,887,185	2,240,738	1,816,677,850
Average length of hospital stay (days)	5	5	6	4	7	5
Number of ED visits	36	28	8	20	16	13,731
Standard rate of ED visits (per 100,000)	171	249	82	180	161	331
Median age of ED patients	64	67	55	64	65	63
Total cost of ED visits (\$)	129,489	112,753	16,736	64,923	64,566	36,263,407
Number of deaths*	44	30	14	19	25	9,535
Standard death rate (per 100,000)*	232	302	164	222	232	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.35	.	.	.	.	2.38
Number of hospitalizations	30	18	12	11	19	13,846
Standard rate of hospitalizations (per 100,000)	143	160	123	99	192	334
Median age of hospitalized patients	68	78	63	66	69	71
Total cost of hospitalization (\$)	491,075	166,322	324,753	125,894	365,181	299,033,282
Average length of hospital stay (days)	5	3	8	3	6	6
Number of ED visits	7	5	2	2	5	2,751
Standard rate of ED visits (per 100,000)	33	45	20	18	50	66
Median age of ED patients	63	63	66	76	63	68
Total cost of ED visits (\$)	13,451	9,426	4,025	5,346	8,105	7,652,759
Number of deaths*	14	8	6	6	8	2,744
Standard death rate (per 100,000)*	74	81	67	75	73	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	25	20	15	30	16,179
Standard rate of hospitalizations (per 100,000)	214	223	205	135	303	390
Median age of hospitalized patients	50	41	61	29	53	60
Total cost of hospitalization (\$)	549,857	190,074	359,783	184,468	365,389	223,663,816
Average length of hospital stay (days)	4	3	5	4	5	5
Number of ED visits	103	80	23	46	57	42,923
Standard rate of ED visits (per 100,000)	491	712	236	415	575	1,035
Median age of ED patients	22	21	26	8	26	33
Total cost of ED visits (\$)	98,494	67,008	31,486	36,988	61,506	36,631,840
Number of deaths*	5	-	5	3	2	1,902
Standard death rate (per 100,000)*	26	-	53	36	18	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.6	.	.	.	.	9.3
Number of hospitalizations	43	37	6	20	23	8,530
Standard rate of hospitalizations (per 100,000)	205	329	61	180	232	206
Median age of hospitalized patients	46	41	49	34	53	54
Total cost of hospitalization (\$)	727,646	470,169	257,477	332,978	394,668	141,373,503
Average length of hospital stay (days)	6	4	15	5	6	6
Number of ED visits	50	49	1	8	42	9,593
Standard rate of ED visits (per 100,000)	238	436	10	72	424	231
Median age of ED patients	47	49	29	48	47	52
Total cost of ED visits (\$)	51,382	50,707	675	6,518	44,864	10,576,048
Number of deaths*	2	2	-	2	-	1,161
Standard death rate (per 100,000)*	12	22	-	31	-	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	75	48	27	30	45	23,320
Standard rate of hospitalizations (per 100,000)	357	427	277	271	454	562
Median age of hospitalized patients	58	60	58	67	54	60
Total cost of hospitalization (\$)	2,160,749	1,216,958	943,791	975,738	1,185,011	636,742,003
Average length of hospital stay (days)	7	7	8	8	7	6
Number of deaths*	36	23	13	19	17	8,479
Standard death rate (per 100,000)*	192	235	139	228	164	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	7	3	7	3	2,107
Standard rate of hospitalizations (per 100,000)	48	62	31	63	30	51
Median age of hospitalized patients	76	76	74	80	60	68
Total cost of hospitalization (\$)	505,308	316,554	188,754	323,611	181,697	80,266,988
Average length of hospital stay (days)	10	9	12	10	12	9
Number of deaths*	3	3	-	2	1	822
Standard death rate (per 100,000)*	15	30	-	20	10	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	.	2	1,311
Standard rate of hospitalizations (per 100,000)	20	38	-	.	20	62
Median age of hospitalized patients	99	99	.	.	99	62
Total cost of hospitalization (\$)	13,242	13,242	-	.	13,242	21,290,871
Average length of hospital stay (days)	4	4	.	-	4	3
Number of deaths*	4	3	1	-	4	588
Standard death rate (per 100,000)*	39	52	20	-	39	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	3	6	2,211
Standard rate of hospitalizations (per 100,000)	43	27	61	27	61	53
Median age of hospitalized patients	47	13	48	48	41	67
Total cost of hospitalization (\$)	324,346	72,570	251,776	82,232	242,114	72,351,955
Average length of hospital stay (days)	8	5	10	8	8	8
Number of deaths*	7	2	5	3	4	2,620
Standard death rate (per 100,000)*	36	22	50	28	40	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	2	-	1,159
Standard rate of hospitalizations (per 100,000)	18	34	-	18	-	57
Median age of hospitalized patients	69	69	.	69	-	64
Total cost of hospitalization (\$)	51,287	51,287	-	51,287	-	22,439,664
Average length of hospital stay (days)	3	3	.	3	-	4
Number of deaths*	4	3	1	4	-	438
Standard death rate (per 100,000)*	61	86	38	61	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

#### Chronic diseases in South Carolina contact:

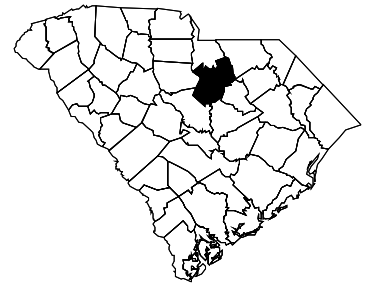
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#### Hospital discharges and ER visits, contact:

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# IMPACT OF CHRONIC CONDITIONS KERSHAW County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Kershaw county's population is similar to the state population. The majority (38%) of the population in Kershaw county are between the ages of 18-44, and there are more females (52%) than males (48%). Kershaw county's minority populati

	KERSHAW COUNTY	STATE
<b>Population size</b>	54,481	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	36	39
45-64	27	25
65-84	11	11
85+	1	1
<b>Race (%)</b>		
White	73	68
Black & Other	27	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	26
Sedentary lifestyle	23	23
Overweight	59	60
High Cholesterol	28	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.9	.	.	.	.	28.8
Number of hospitalizations	47	25	22	20	27	3,245
Standard rate of hospitalizations (per 100,000)	86	168	56	76	96	78
Median age of hospitalized patients	62	62	62	67	56	56
Total cost of hospitalization (\$)	901,005	513,961	387,044	412,932	488,073	52,866,316
Average length of hospital stay (days)	6	7	5	7	6	5
Number of ED visits	130	75	55	50	80	7,709
Standard rate of ED visits (per 100,000)	239	504	139	190	283	186
Median age of ED patients	54	51	62	52	55	51
Total cost of ED visits (\$)	102,131	63,491	38,640	35,282	66,849	7,612,028
Number of deaths*	3	1	2	2	1	402
Standard death rate (per 100,000)*	6	8	6	9	3	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.74	.	.	.	.	5.13
Number of hospitalizations	1,305	333	972	680	625	61,159
Standard rate of hospitalizations (per 100,000)	2,395	2,239	2,454	2,590	2,215	1,475
Median age of hospitalized patients	68	63	69	65	70	68
Total cost of hospitalization (\$)	32,801,929	7,681,550	25,120,379	18,325,220	14,476,709	1,816,677,850
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	253	85	168	126	127	13,731
Standard rate of ED visits (per 100,000)	464	571	424	480	450	331
Median age of ED patients	67	60	69	68	66	63
Total cost of ED visits (\$)	565,707	142,923	422,784	345,545	220,162	36,263,407
Number of deaths*	130	35	94	76	54	9,535
Standard death rate (per 100,000)*	235	258	229	319	162	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.91	.	.	.	.	2.38
Number of hospitalizations	236	63	173	104	132	13,846
Standard rate of hospitalizations (per 100,000)	433	424	437	396	468	334
Median age of hospitalized patients	71	67	72	72	71	71
Total cost of hospitalization (\$)	4,477,329	1,593,508	2,883,821	1,816,904	2,660,425	299,033,282
Average length of hospital stay (days)	7	8	6	7	6	6
Number of ED visits	51	24	27	22	29	2,751
Standard rate of ED visits (per 100,000)	94	161	68	84	103	66
Median age of ED patients	71	69	74	67	76	68
Total cost of ED visits (\$)	83,500	38,101	45,399	33,745	49,755	7,652,759
Number of deaths*	30	10	20	11	19	2,744
Standard death rate (per 100,000)*	56	76	51	50	58	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	269	84	185	108	161	16,179
Standard rate of hospitalizations (per 100,000)	494	565	467	411	570	390
Median age of hospitalized patients	47	7	57	8	54	60
Total cost of hospitalization (\$)	3,195,309	1,233,468	1,961,841	1,598,391	1,596,918	223,663,816
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ED visits	673	289	384	277	396	42,923
Standard rate of ED visits (per 100,000)	1,235	1,943	970	1,055	1,403	1,035
Median age of ED patients	39	35	41	38	39	33
Total cost of ED visits (\$)	542,015	205,612	336,403	223,212	318,803	36,631,840
Number of deaths*	28	3	25	15	13	1,902
Standard death rate (per 100,000)*	50	22	58	63	40	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.2	.	.	.	.	9.3
Number of hospitalizations	132	59	73	42	90	8,530
Standard rate of hospitalizations (per 100,000)	242	397	184	160	319	206
Median age of hospitalized patients	52	53	51	55	49	54
Total cost of hospitalization (\$)	1,920,616	787,085	1,133,531	515,063	1,405,553	141,373,503
Average length of hospital stay (days)	6	6	6	5	6	6
Number of ED visits	139	82	57	72	67	9,593
Standard rate of ED visits (per 100,000)	255	551	144	274	237	231
Median age of ED patients	61	61	64	55	64	52
Total cost of ED visits (\$)	118,845	68,473	50,372	61,833	57,012	10,576,048
Number of deaths*	19	10	9	7	12	1,161
Standard death rate (per 100,000)*	35	71	22	42	36	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	400	134	266	165	235	23,320
Standard rate of hospitalizations (per 100,000)	734	901	672	628	833	562
Median age of hospitalized patients	60	56	62	61	59	60
Total cost of hospitalization (\$)	10,788,393	3,187,275	7,601,118	5,533,608	5,254,785	636,742,003
Average length of hospital stay (days)	8	8	7	9	6	6
Number of deaths*	125	38	87	65	60	8,479
Standard death rate (per 100,000)*	224	288	209	302	181	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	54	14	40	22	32	2,107
Standard rate of hospitalizations (per 100,000)	99	94	101	84	113	51
Median age of hospitalized patients	63	62	63	58	65	68
Total cost of hospitalization (\$)	1,592,157	284,917	1,307,240	668,675	923,482	80,266,988
Average length of hospital stay (days)	8	6	9	8	8	9
Number of deaths*	17	6	11	9	8	822
Standard death rate (per 100,000)*	31	46	27	41	24	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	6	15	.	21	1,311
Standard rate of hospitalizations (per 100,000)	74	78	73	.	74	62
Median age of hospitalized patients	56	57	53	.	56	62
Total cost of hospitalization (\$)	298,080	66,503	231,577	.	298,080	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	10	4	6	-	10	588
Standard death rate (per 100,000)*	31	50	25	-	31	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	-	4	209
Standard rate of hospitalizations (per 100,000)	14	39	5	-	14	10
Median age of hospitalized patients	62	53	70	-	62	50
Total cost of hospitalization (\$)	47,991	45,761	2,230	-	47,991	4,799,481
Average length of hospital stay (days)	3	3	1	-	3	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	13	42	29	26	2,211
Standard rate of hospitalizations (per 100,000)	101	87	106	110	92	53
Median age of hospitalized patients	65	65	64	62	72	67
Total cost of hospitalization (\$)	1,144,686	286,139	858,547	586,632	558,054	72,351,955
Average length of hospital stay (days)	7	9	7	8	7	8
Number of deaths*	43	11	32	26	17	2,620
Standard death rate (per 100,000)*	73	82	70	106	51	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	7	7	14	-	1,159
Standard rate of hospitalizations (per 100,000)	53	98	37	53	-	57
Median age of hospitalized patients	67	70	66	67	-	64
Total cost of hospitalization (\$)	242,717	120,041	122,676	242,717	-	22,439,664
Average length of hospital stay (days)	5	5	6	5	-	4
Number of deaths*	9	4	5	9	-	438
Standard death rate (per 100,000)*	55	98	48	55	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10codes.

#### For more information about

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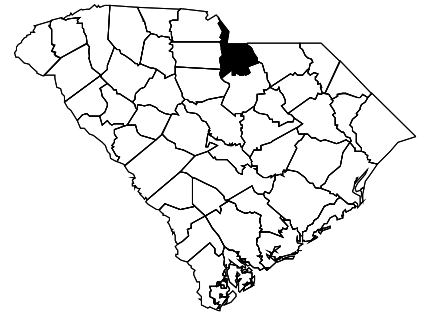
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# IMPACT OF CHRONIC CONDITIONS LANCASTER

## County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Lancaster county's population is similar to the state population. The majority (38%) of the population in Lancaster county are between the ages of 18-44. The distribution of femalesto males is equal. Lancaster county has a slightly low

	LANCASTER COUNTY	STATE
<b>Population size</b>	62,520	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	38	39
45-64	25	25
65-84	11	11
85+	1	1
<b>Race (%)</b>		
White	72	68
Black & Other	28	32
<b>Sex (%)</b>		
Male	50	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	31	26
Sedentary lifestyle	24	23
Overweight	60	60
High Cholesterol	40	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	28.4	.	.	.	.	28.8
Number of hospitalizations	60	34	26	25	35	3,245
Standard rate of hospitalizations (per 100,000)	96	194	58	81	111	78
Median age of hospitalized patient:	61	59	66	61	61	56
Total cost of hospitalization (\$)	827,314	481,036	346,278	418,739	408,575	52,866,316
Average length of hospital stay (days)	3	3	4	4	2	5
Number of ED visits	137	81	56	57	80	7,709
Standard rate of ED visits (per 100,000)	219	463	125	184	254	186
Median age of ED patients	49	45	56	49	49	51
Total cost of ED visits (\$)	200,291	128,130	72,161	81,180	119,111	7,612,028
Number of deaths*	6	4	2	2	4	402
Standard death rate (per 100,000)*	10	35	4	6	9	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.39	.	.	.	.	5.13
Number of hospitalizations	1,359	303	1,056	642	717	61,159
Standard rate of hospitalizations (per 100,000)	2,174	1,731	2,349	2,070	2,275	1,475
Median age of hospitalized patient:	65	57	67	62	69	68
Total cost of hospitalization (\$)	36,354,461	7,815,111	28,539,350	19,394,587	16,959,874	1,816,677,850
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	196	59	137	108	88	13,731
Standard rate of ED visits (per 100,000)	313	337	305	348	279	331
Median age of ED patients	58	55	60	56	63	63
Total cost of ED visits (\$)	968,237	248,393	719,844	552,930	415,307	36,263,407
Number of deaths*	177	39	138	76	101	9,535
Standard death rate (per 100,000)*	292	341	284	341	259	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.75	.	.	.	.	2.38
Number of hospitalizations	191	50	141	75	116	13,846
Standard rate of hospitalizations (per 100,000)	306	286	314	242	368	334
Median age of hospitalized patient:	70	66	70	64	73	71
Total cost of hospitalization (\$)	4,184,829	1,042,050	3,142,779	1,835,363	2,349,466	299,033,282
Average length of hospital stay (days)	4	4	4	5	4	6
Number of ED visits	50	16	34	27	23	2,751
Standard rate of ED visits (per 100,000)	80	91	76	87	73	66
Median age of ED patients	69	63	75	63	78	68
Total cost of ED visits (\$)	194,652	65,531	129,121	105,457	89,195	7,652,759
Number of deaths*	25	8	17	7	18	2,744
Standard death rate (per 100,000)*	42	75	34	35	46	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	344	103	241	145	199	16,179
Standard rate of hospitalizations (per 100,000)	550	588	536	468	632	390
Median age of hospitalized patient:	58	24	66	61	55	60
Total cost of hospitalization (\$)	4,903,078	1,064,215	3,838,863	2,006,890	2,896,188	223,663,816
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ED visits	652	268	384	288	364	42,923
Standard rate of ED visits (per 100,000)	1,043	1,531	854	929	1,155	1,035
Median age of ED patients	30	25	33	25	32	33
Total cost of ED visits (\$)	706,567	271,186	435,381	326,740	379,827	36,631,840
Number of deaths*	29	2	27	16	13	1,902
Standard death rate (per 100,000)*	47	20	53	75	34	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	6.4	.	.	.	.	9.3
Number of hospitalizations	151	73	78	64	87	8,530
Standard rate of hospitalizations (per 100,000)	242	417	174	206	276	206
Median age of hospitalized patient:	56	56	55	51	60	54
Total cost of hospitalization (\$)	2,370,925	1,063,264	1,307,661	984,702	1,386,223	141,373,503
Average length of hospital stay (days)	4	4	5	4	5	6
Number of ED visits	128	61	67	55	73	9,593
Standard rate of ED visits (per 100,000)	205	348	149	177	232	231
Median age of ED patients	50	46	55	49	53	52
Total cost of ED visits (\$)	192,309	83,009	109,300	89,735	102,574	10,576,048
Number of deaths*	5	2	3	2	3	1,161
Standard death rate (per 100,000)*	8	17	7	11	7	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	220	67	153	83	137	23,320
Standard rate of hospitalizations (per 100,000)	352	383	340	268	435	562
Median age of hospitalized patient:	62	54	66	66	59	60
Total cost of hospitalization (\$)	8,172,571	2,197,195	5,975,376	3,605,007	4,567,564	636,742,003
Average length of hospital stay (days)	7	7	7	8	6	6
Number of deaths*	110	23	85	60	50	8,479
Standard death rate (per 100,000)*	172	189	166	215	136	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	12	22	15	19	2,107
Standard rate of hospitalizations (per 100,000)	54	69	49	48	60	51
Median age of hospitalized patient:	67	59	70	70	66	68
Total cost of hospitalization (\$)	1,964,728	643,549	1,321,179	902,052	1,062,676	80,266,988
Average length of hospital stay (days)	10	10	10	11	10	9
Number of deaths*	11	4	7	4	7	822
Standard death rate (per 100,000)*	17	30	14	12	18	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	6	7	.	13	1,311
Standard rate of hospitalizations (per 100,000)	41	68	31	.	41	62
Median age of hospitalized patient:	62	51	63	.	62	62
Total cost of hospitalization (\$)	397,248	142,413	254,835	.	397,248	21,290,871
Average length of hospital stay (days)	5	4	5	-	5	3
Number of deaths*	8	3	5	-	8	588
Standard death rate (per 100,000)*	22	39	16	-	22	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patient:	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	2	2	-	-	2	72
Standard death rate (per 100,000)*	5	30	-	-	5	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	3	19	12	10	2,211
Standard rate of hospitalizations (per 100,000)	35	17	42	39	32	53
Median age of hospitalized patient:	59	56	59	60	55	67
Total cost of hospitalization (\$)	772,909	103,416	669,493	522,901	250,008	72,351,955
Average length of hospital stay (days)	7	8	6	7	6	8
Number of deaths*	35	5	30	19	16	2,620
Standard death rate (per 100,000)*	53	40	56	63	44	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	4	3	7	-	1,159
Standard rate of hospitalizations (per 100,000)	23	46	13	23	-	57
Median age of hospitalized patient:	61	58	68	61	-	64
Total cost of hospitalization (\$)	262,244	78,869	183,375	262,244	-	22,439,664
Average length of hospital stay (days)	5	2	8	5	-	4
Number of deaths*	5	1	4	5	-	438
Standard death rate (per 100,000)*	23	26	24	23	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

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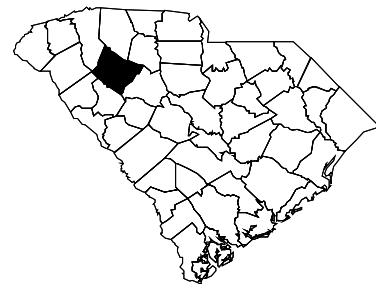
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# IMPACT OF CHRONIC CONDITIONS LAURENS County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Laurens county's population is similar to the state population. The majority (37%) of the population in Laurens county are between the ages of 18-44, and there are more females (51%) than males 49%). However Laurens county's minority

	LAURENS COUNTY	STATE
<b>Population size</b>	70,269	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	37	39
45-64	25	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	73	68
Black & Other	27	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	27	26
Sedentary lifestyle	22	23
Overweight	70	60
High Cholesterol	39	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.8	.	.	.	.	28.8
Number of hospitalizations	64	28	36	33	31	3,245
Standard rate of hospitalizations (per 100,000)	91	146	70	97	86	78
Median age of hospitalized patients	69	62	75	66	75	56
Total cost of hospitalization (\$)	1,198,137	612,849	585,288	581,136	617,001	52,866,316
Average length of hospital stay (days)	7	8	6	6	8	5
Number of ED visits	147	86	61	52	95	7,709
Standard rate of ED visits (per 100,000)	209	448	119	152	263	186
Median age of ED patients	53	49	58	55	53	51
Total cost of ED visits (\$)	97,704	52,162	45,542	30,860	66,844	7,612,028
Number of deaths*	8	2	6	2	6	402
Standard death rate (per 100,000)*	12	12	11	7	13	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.51	.	.	.	.	5.13
Number of hospitalizations	1,068	224	844	548	520	61,159
Standard rate of hospitalizations (per 100,000)	1,520	1,168	1,652	1,605	1,440	1,475
Median age of hospitalized patients	68	66	69	66	71	68
Total cost of hospitalization (\$)	28,249,782	4,876,028	23,373,754	15,363,402	12,886,380	1,816,677,850
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ED visits	301	83	218	152	149	13,731
Standard rate of ED visits (per 100,000)	428	433	427	445	413	331
Median age of ED patients	60	60	61	59	63	63
Total cost of ED visits (\$)	795,725	167,558	628,167	424,286	371,439	36,263,407
Number of deaths*	204	48	156	103	101	9,535
Standard death rate (per 100,000)*	279	304	271	355	220	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.99	.	.	.	.	2.38
Number of hospitalizations	277	64	213	112	165	13,846
Standard rate of hospitalizations (per 100,000)	394	334	417	328	457	334
Median age of hospitalized patients	71	68	72	67	74	71
Total cost of hospitalization (\$)	5,102,414	1,329,708	3,772,706	2,090,947	3,011,467	299,033,282
Average length of hospital stay (days)	6	8	6	6	7	6
Number of ED visits	70	24	46	33	37	2,751
Standard rate of ED visits (per 100,000)	100	125	90	97	102	66
Median age of ED patients	69	61	71	60	75	68
Total cost of ED visits (\$)	163,706	52,844	110,862	88,377	75,329	7,652,759
Number of deaths*	43	14	29	15	28	2,744
Standard death rate (per 100,000)*	60	88	51	55	60	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	245	47	198	105	140	16,179
Standard rate of hospitalizations (per 100,000)	349	245	388	307	388	390
Median age of hospitalized patients	60	49	62	62	59	60
Total cost of hospitalization (\$)	3,816,416	690,428	3,125,988	1,451,246	2,365,170	223,663,816
Average length of hospital stay (days)	5	4	5	4	6	5
Number of ED visits	905	376	529	387	518	42,923
Standard rate of ED visits (per 100,000)	1,288	1,960	1,036	1,133	1,434	1,035
Median age of ED patients	35	33	37	30	38	33
Total cost of ED visits (\$)	618,142	227,506	390,636	261,019	357,123	36,631,840
Number of deaths*	38	3	35	20	18	1,902
Standard death rate (per 100,000)*	51	21	59	68	40	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.1	.	.	.	.	9.3
Number of hospitalizations	158	67	91	71	87	8,530
Standard rate of hospitalizations (per 100,000)	225	349	178	208	241	206
Median age of hospitalized patients	55	53	55	55	56	54
Total cost of hospitalization (\$)	2,785,362	1,203,287	1,582,075	1,144,101	1,641,261	141,373,503
Average length of hospital stay (days)	7	7	7	6	7	6
Number of ED visits	94	46	48	40	54	9,593
Standard rate of ED visits (per 100,000)	134	240	94	117	150	231
Median age of ED patients	50	55	47	46	54	52
Total cost of ED visits (\$)	95,923	46,039	49,884	31,930	63,993	10,576,048
Number of deaths*	36	12	24	16	20	1,161
Standard death rate (per 100,000)*	49	69	43	50	45	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	371	124	247	139	232	23,320
Standard rate of hospitalizations (per 100,000)	528	646	484	407	642	562
Median age of hospitalized patients	61	55	64	66	55	60
Total cost of hospitalization (\$)	10,002,634	2,737,574	7,265,060	4,334,711	5,667,923	636,742,003
Average length of hospital stay (days)	7	6	7	8	6	6
Number of deaths*	140	38	102	74	66	8,479
Standard death rate (per 100,000)*	181	231	168	233	148	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	4	26	14	16	2,107
Standard rate of hospitalizations (per 100,000)	43	21	51	41	44	51
Median age of hospitalized patients	73	55	73	73	72	68
Total cost of hospitalization (\$)	2,082,625	419,997	1,662,628	922,966	1,159,659	80,266,988
Average length of hospital stay (days)	16	19	15	17	15	9
Number of deaths*	15	5	10	9	6	822
Standard death rate (per 100,000)*	20	27	18	25	13	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	7	19	.	26	1,311
Standard rate of hospitalizations (per 100,000)	72	71	72	.	72	62
Median age of hospitalized patients	62	61	62	.	62	62
Total cost of hospitalization (\$)	299,274	83,451	215,823	.	299,274	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	11	2	9	-	11	588
Standard death rate (per 100,000)*	25	20	27	-	25	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	-	3	209
Standard rate of hospitalizations (per 100,000)	8	30	-	-	8	10
Median age of hospitalized patients	77	77	-	-	77	50
Total cost of hospitalization (\$)	27,815	27,815	-	-	27,815	4,799,481
Average length of hospital stay (days)	2	2	-	-	2	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	7	27	15	19	2,211
Standard rate of hospitalizations (per 100,000)	48	36	53	44	53	53
Median age of hospitalized patients	64	56	64	66	61	67
Total cost of hospitalization (\$)	1,141,949	97,714	1,044,235	666,206	475,743	72,351,955
Average length of hospital stay (days)	7	5	8	9	6	8
Number of deaths*	51	12	39	33	18	2,620
Standard death rate (per 100,000)*	64	75	61	93	41	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	12	16	28	-	1,159
Standard rate of hospitalizations (per 100,000)	82	129	64	82	-	57
Median age of hospitalized patients	69	69	69	69	-	64
Total cost of hospitalization (\$)	404,555	150,560	253,995	404,555	-	22,439,664
Average length of hospital stay (days)	3	2	3	3	-	4
Number of deaths*	7	4	3	7	-	438
Standard death rate (per 100,000)*	28	77	17	28	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
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Columbia, SC 29204  
Tel (803) 545-4928

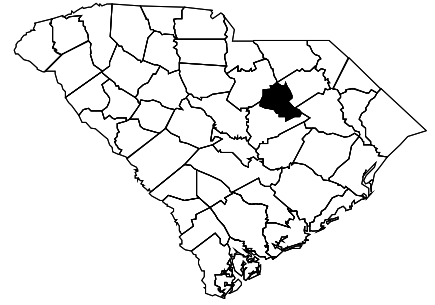
##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS LEE County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Lee county's population is similar to the state population. The majority (39%) of the population in Lee county are between the ages of 18-44, and there is an equal distribution of males and females. However, Lee county has a higher min

	LEE COUNTY	STATE
<b>Population size</b>	20,331	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	39	39
45-64	25	25
65-84	10	11
85+	2	1
<b>Race (%)</b>		
White	36	68
Black & Other	65	32
<b>Sex (%)</b>		
Male	51	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	27	26
Sedentary lifestyle	23	23
Overweight	56	60
High Cholesterol	28	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.2	.	.	.	.	28.8
Number of hospitalizations	28	25	3	13	15	3,245
Standard rate of hospitalizations (per 100,000)	138	191	42	127	149	78
Median age of hospitalized patients	61	62	51	61	61	56
Total cost of hospitalization (\$)	494,093	477,429	16,664	193,939	300,154	52,866,316
Average length of hospital stay (days)	6	6	2	5	6	5
Number of ED visits	46	35	11	25	21	7,709
Standard rate of ED visits (per 100,000)	226	267	152	243	209	186
Median age of ED patients	48	43	58	47	49	51
Total cost of ED visits (\$)	62,109	46,247	15,862	32,812	29,297	7,612,028
Number of deaths*	6	5	1	3	3	402
Standard death rate (per 100,000)*	29	49	9	41	26	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.7	.	.	.	.	5.13
Number of hospitalizations	373	185	188	171	202	61,159
Standard rate of hospitalizations (per 100,000)	1,835	1,411	2,605	1,666	2,007	1,475
Median age of hospitalized patients	65	63	67	61	69	68
Total cost of hospitalization (\$)	9,298,470	4,692,071	4,606,399	4,500,535	4,797,935	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	87	48	39	43	44	13,731
Standard rate of ED visits (per 100,000)	428	366	540	419	437	331
Median age of ED patients	60	57	60	59	60	63
Total cost of ED visits (\$)	201,378	97,313	104,065	93,386	107,992	36,263,407
Number of deaths*	54	22	32	32	22	9,535
Standard death rate (per 100,000)*	268	225	316	403	165	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.05	.	.	.	.	2.38
Number of hospitalizations	68	40	28	29	39	13,846
Standard rate of hospitalizations (per 100,000)	334	305	388	282	388	334
Median age of hospitalized patients	70	69	71	65	74	71
Total cost of hospitalization (\$)	1,521,940	962,670	559,270	751,622	770,318	299,033,282
Average length of hospital stay (days)	5	5	5	6	5	6
Number of ED visits	17	11	6	7	10	2,751
Standard rate of ED visits (per 100,000)	84	84	83	68	99	66
Median age of ED patients	58	55	65	51	65	68
Total cost of ED visits (\$)	54,828	31,785	23,043	20,453	34,375	7,652,759
Number of deaths*	9	6	3	6	3	2,744
Standard death rate (per 100,000)*	46	58	30	83	25	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	65	38	45	58	16,179
Standard rate of hospitalizations (per 100,000)	507	496	526	438	576	390
Median age of hospitalized patients	28	8	58	14	35	60
Total cost of hospitalization (\$)	1,249,942	596,482	653,460	554,726	695,216	223,663,816
Average length of hospital stay (days)	4	3	5	4	3	5
Number of ED visits	340	275	65	166	174	42,923
Standard rate of ED visits (per 100,000)	1,672	2,097	901	1,617	1,729	1,035
Median age of ED patients	21	17	39	16	25	33
Total cost of ED visits (\$)	328,317	245,550	82,767	167,689	160,628	36,631,840
Number of deaths*	11	2	9	3	8	1,902
Standard death rate (per 100,000)*	56	20	91	44	69	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.4	.	.	.	.	9.3
Number of hospitalizations	78	58	20	33	45	8,530
Standard rate of hospitalizations (per 100,000)	384	442	277	321	447	206
Median age of hospitalized patients	58	58	58	51	60	54
Total cost of hospitalization (\$)	1,180,285	887,295	292,990	469,668	710,617	141,373,503
Average length of hospital stay (days)	5	5	4	5	5	6
Number of ED visits	90	80	10	28	62	9,593
Standard rate of ED visits (per 100,000)	443	610	139	273	616	231
Median age of ED patients	69	67	72	55	69	52
Total cost of ED visits (\$)	96,113	84,254	11,859	25,691	70,422	10,576,048
Number of deaths*	18	13	5	8	10	1,161
Standard death rate (per 100,000)*	89	130	51	104	88	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	134	92	42	44	90	23,320
Standard rate of hospitalizations (per 100,000)	659	702	582	429	894	562
Median age of hospitalized patients	52	50	60	59	51	60
Total cost of hospitalization (\$)	3,961,317	2,454,529	1,506,788	1,599,301	2,362,016	636,742,003
Average length of hospital stay (days)	7	7	9	10	6	6
Number of deaths*	54	31	22	27	27	8,479
Standard death rate (per 100,000)*	261	283	229	318	222	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	5	9	3	11	2,107
Standard rate of hospitalizations (per 100,000)	69	38	125	29	109	51
Median age of hospitalized patients	58	57	58	52	65	68
Total cost of hospitalization (\$)	598,067	141,706	456,361	131,365	466,702	80,266,988
Average length of hospital stay (days)	11	7	13	12	11	9
Number of deaths*	5	2	3	2	3	822
Standard death rate (per 100,000)*	24	22	33	21	24	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	4	3	.	7	1,311
Standard rate of hospitalizations (per 100,000)	70	62	84	.	70	62
Median age of hospitalized patients	50	50	65	.	50	62
Total cost of hospitalization (\$)	131,201	85,903	45,298	.	131,201	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	5	5	-	-	5	588
Standard death rate (per 100,000)*	48	83	-	-	48	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	209
Standard rate of hospitalizations (per 100,000)	10	15	-	-	10	10
Median age of hospitalized patients	54	54	-	-	54	50
Total cost of hospitalization (\$)	11,530	11,530	-	-	11,530	4,799,481
Average length of hospital stay (days)	3	3	-	-	3	6
Number of deaths*	2	2	-	-	2	72
Standard death rate (per 100,000)*	16	27	-	-	16	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	6	1	4	3	2,211
Standard rate of hospitalizations (per 100,000)	34	46	14	39	30	53
Median age of hospitalized patients	57	57	75	53	57	67
Total cost of hospitalization (\$)	227,548	198,186	29,362	62,978	164,570	72,351,955
Average length of hospital stay (days)	8	9	3	6	11	8
Number of deaths*	14	7	7	9	5	2,620
Standard death rate (per 100,000)*	67	61	69	99	38	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	5	3	8	-	1,159
Standard rate of hospitalizations (per 100,000)	78	76	82	78	-	57
Median age of hospitalized patients	71	54	83	71	-	64
Total cost of hospitalization (\$)	126,382	89,151	37,231	126,382	-	22,439,664
Average length of hospital stay (days)	3	3	2	3	-	4
Number of deaths*	4	2	2	4	-	438
Standard death rate (per 100,000)*	61	64	65	61	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 code

#### For more information about

##### Chronic diseases in South Carolina contact:

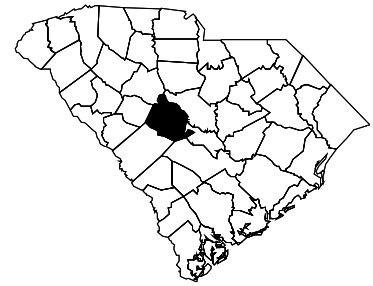
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# IMPACT OF CHRONIC CONDITIONS LEXINGTON County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Lexington county's population is similar to the state population. The majority (39%) of the population in Lexington county are between the ages of 18-44, and there are more females (51%) than males (49%). However Lexington county has

	LEXINGTON COUNTY	STATE
<b>Population size</b>	226,528	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	39	39
45-64	26	25
65-84	10	11
85+	1	1
<b>Race (%)</b>		
White	85	68
Black & Other	16	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	31	26
Sedentary lifestyle	26	23
Overweight	54	60
High Cholesterol	34	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	29.2	.	.	.	.	28.8
Number of hospitalizations	114	47	67	53	61	3,245
Standard rate of hospitalizations (per 100,000)	50	134	35	48	52	78
Median age of hospitalized patients	54	47	61	52	54	56
Total cost of hospitalization (\$)	1,673,743	715,141	958,602	851,578	822,165	52,866,316
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	226	97	129	83	143	7,709
Standard rate of ED visits (per 100,000)	100	276	67	75	123	186
Median age of ED patients	53	47	63	49	56	51
Total cost of ED visits (\$)	318,375	135,130	183,245	107,692	210,683	7,612,028
Number of deaths*	9	-	9	3	6	402
Standard death rate (per 100,000)*	5	-	5	5	5	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.04	.	.	.	.	5.13
Number of hospitalizations	3,593	372	3,221	1,997	1,596	61,159
Standard rate of hospitalizations (per 100,000)	1,586	1,059	1,683	1,810	1,373	1,475
Median age of hospitalized patients	66	60	67	63	70	68
Total cost of hospitalization (\$)	112,753,752	10,524,486	102,229,266	67,092,113	45,661,639	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	570	91	479	307	263	13,731
Standard rate of ED visits (per 100,000)	252	259	250	278	226	331
Median age of ED patients	64	56	65	61	67	63
Total cost of ED visits (\$)	2,029,279	260,769	1,768,510	1,304,472	724,807	36,263,407
Number of deaths*	417	37	380	211	206	9,535
Standard death rate (per 100,000)*	211	231	211	265	173	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.04	.	.	.	.	2.38
Number of hospitalizations	585	58	527	292	293	13,846
Standard rate of hospitalizations (per 100,000)	258	165	275	265	252	334
Median age of hospitalized patients	70	61	71	68	74	71
Total cost of hospitalization (\$)	11,619,698	1,299,712	10,319,986	5,932,728	5,686,970	299,033,282
Average length of hospital stay (days)	6	7	5	5	6	6
Number of ED visits	131	21	110	57	74	2,751
Standard rate of ED visits (per 100,000)	58	60	57	52	64	66
Median age of ED patients	67	61	70	64	70	68
Total cost of ED visits (\$)	408,677	53,725	354,952	177,757	230,920	7,652,759
Number of deaths*	112	12	100	47	65	2,744
Standard death rate (per 100,000)*	59	63	59	65	54	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	606	86	520	288	318	16,179
Standard rate of hospitalizations (per 100,000)	268	245	272	261	274	390
Median age of hospitalized patients	58	21	61	56	62	60
Total cost of hospitalization (\$)	9,762,400	1,440,804	8,321,596	4,179,186	5,583,214	223,663,816
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ED visits	1,559	461	1,098	629	930	42,923
Standard rate of ED visits (per 100,000)	688	1,313	574	570	800	1,035
Median age of ED patients	35	22	42	33	36	33
Total cost of ED visits (\$)	2,349,479	574,713	1,774,766	960,163	1,389,316	36,631,840
Number of deaths*	109	10	97	53	56	1,902
Standard death rate (per 100,000)*	55	67	53	65	48	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.4	.	.	.	.	9.3
Number of hospitalizations	327	68	259	167	160	8,530
Standard rate of hospitalizations (per 100,000)	144	194	135	151	138	206
Median age of hospitalized patients	47	45	49	46	48	54
Total cost of hospitalization (\$)	5,254,751	835,751	4,419,000	3,201,453	2,053,298	141,373,503
Average length of hospital stay (days)	5	5	6	6	5	6
Number of ED visits	409	125	284	210	199	9,593
Standard rate of ED visits (per 100,000)	181	356	148	190	171	231
Median age of ED patients	50	49	51	50	52	52
Total cost of ED visits (\$)	537,943	164,965	372,978	272,221	265,722	10,576,048
Number of deaths*	40	10	30	21	19	1,161
Standard death rate (per 100,000)*	19	49	16	22	16	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,145	166	979	421	724	23,320
Standard rate of hospitalizations (per 100,000)	505	473	511	382	623	562
Median age of hospitalized patients	60	48	61	63	55	60
Total cost of hospitalization (\$)	32,906,695	4,112,026	28,794,669	14,225,981	18,680,714	636,742,003
Average length of hospital stay (days)	7	6	7	9	6	6
Number of deaths*	439	42	394	234	205	8,479
Standard death rate (per 100,000)*	212	237	209	271	171	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	101	16	85	54	47	2,107
Standard rate of hospitalizations (per 100,000)	45	46	44	49	40	51
Median age of hospitalized patients	66	61	67	65	67	68
Total cost of hospitalization (\$)	3,188,538	599,507	2,589,031	1,759,629	1,428,909	80,266,988
Average length of hospital stay (days)	9	8	9	9	8	9
Number of deaths*	43	5	38	23	20	822
Standard death rate (per 100,000)*	21	29	21	25	17	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	87	9	78	.	87	1,311
Standard rate of hospitalizations (per 100,000)	75	50	79	.	75	62
Median age of hospitalized patients	54	46	55	.	54	62
Total cost of hospitalization (\$)	1,645,001	171,904	1,473,097	.	1,645,001	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	31	3	28	-	31	588
Standard death rate (per 100,000)*	26	32	26	-	26	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	4	-	5	209
Standard rate of hospitalizations (per 100,000)	4	6	4	-	4	10
Median age of hospitalized patients	35	52	30	-	35	50
Total cost of hospitalization (\$)	148,403	59,678	88,725	-	148,403	4,799,481
Average length of hospital stay (days)	7	16	4	-	7	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	1	-	1	-	1	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	98	7	91	55	43	2,211
Standard rate of hospitalizations (per 100,000)	43	20	48	50	37	53
Median age of hospitalized patients	65	63	65	66	61	67
Total cost of hospitalization (\$)	3,787,726	299,897	3,487,829	2,249,364	1,538,362	72,351,955
Average length of hospital stay (days)	10	11	10	11	10	8
Number of deaths*	134	11	122	85	49	2,620
Standard death rate (per 100,000)*	63	59	63	95	40	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	7	29	36	-	1,159
Standard rate of hospitalizations (per 100,000)	33	41	31	33	-	57
Median age of hospitalized patients	64	55	67	64	-	64
Total cost of hospitalization (\$)	792,723	169,012	623,711	792,723	-	22,439,664
Average length of hospital stay (days)	3	4	3	3	-	4
Number of deaths*	17	4	13	17	-	438
Standard death rate (per 100,000)*	27	97	23	27	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
Tel (803) 545-4928

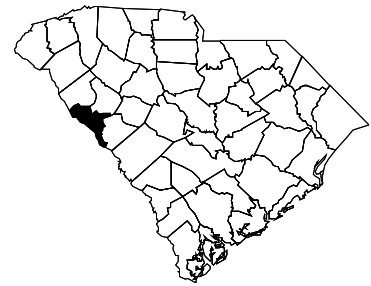
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# IMPACT OF CHRONIC CONDITIONS MCCORMICK County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of McCormick county's population is similar to the state population. The majority (36%) of the population in McCormick county are between the ages of 18-44. There are more males (53%) than females (47%). McCormick county has a higher mino

	MCCORMICK COUNTY	STATE
<b>Population size</b>	10,233	4,147,153
<b>Age distribution (%)</b>		
<18	18	25
18-44	36	39
45-64	27	25
65-84	17	11
85+	2	1
<b>Race (%)</b>		
White	47	68
Black & Other	53	32
<b>Sex (%)</b>		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	26
Sedentary lifestyle	25	23
Overweight	63	60
High Cholesterol	37	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.4	.	.	.	.	28.8
Number of hospitalizations	4	3	1	-	4	3,245
Standard rate of hospitalizations (per 100,000)	39	55	21	-	84	78
Median age of hospitalized patients	80	74	93	.	80	56
Total cost of hospitalization (\$)	27,061	17,821	9,240	-	27,061	52,866,316
Average length of hospital stay (days)	3	2	3	.	3	5
Number of ED visits	11	7	4	3	8	7,709
Standard rate of ED visits (per 100,000)	107	128	84	55	167	186
Median age of ED patients	61	61	62	61	62	51
Total cost of ED visits (\$)	11,078	4,913	6,165	2,207	8,871	7,612,028
Number of deaths*	1	-	1	-	1	402
Standard death rate (per 100,000)*	9	-	14	-	13	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.92	.	.	.	.	5.13
Number of hospitalizations	127	57	70	67	60	61,159
Standard rate of hospitalizations (per 100,000)	1,241	1,043	1,468	1,228	1,256	1,475
Median age of hospitalized patients	60	56	67	59	66	68
Total cost of hospitalization (\$)	3,245,924	1,212,843	2,033,081	2,026,177	1,219,747	1,816,677,850
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ED visits	32	22	10	16	16	13,731
Standard rate of ED visits (per 100,000)	313	403	210	293	335	331
Median age of ED patients	59	56	63	52	73	63
Total cost of ED visits (\$)	72,239	49,778	22,461	41,263	30,976	36,263,407
Number of deaths*	27	16	11	12	15	9,535
Standard death rate (per 100,000)*	211	326	147	217	196	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.15	.	.	.	.	2.38
Number of hospitalizations	47	24	23	30	17	13,846
Standard rate of hospitalizations (per 100,000)	459	439	482	550	356	334
Median age of hospitalized patients	74	75	74	77	74	71
Total cost of hospitalization (\$)	967,629	627,103	340,526	771,221	196,408	299,033,282
Average length of hospital stay (days)	8	11	4	10	4	6
Number of ED visits	9	5	4	3	6	2,751
Standard rate of ED visits (per 100,000)	88	92	84	55	126	66
Median age of ED patients	75	75	78	57	89	68
Total cost of ED visits (\$)	15,769	8,994	6,775	7,756	8,013	7,652,759
Number of deaths*	4	2	2	1	3	2,744
Standard death rate (per 100,000)*	37	52	28	30	39	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	15	17	11	21	16,179
Standard rate of hospitalizations (per 100,000)	313	275	357	202	439	390
Median age of hospitalized patients	60	54	69	57	60	60
Total cost of hospitalization (\$)	418,048	142,263	275,785	171,956	246,092	223,663,816
Average length of hospital stay (days)	5	3	6	5	4	5
Number of ED visits	72	58	14	38	34	42,923
Standard rate of ED visits (per 100,000)	704	1,061	294	697	711	1,035
Median age of ED patients	30	28	33	30	27	33
Total cost of ED visits (\$)	52,508	39,247	13,261	29,046	23,462	36,631,840
Number of deaths*	3	-	3	2	1	1,902
Standard death rate (per 100,000)*	23	-	34	30	13	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.2	.	.	.	.	9.3
Number of hospitalizations	34	25	9	3	31	8,530
Standard rate of hospitalizations (per 100,000)	332	458	189	55	649	206
Median age of hospitalized patients	47	46	62	62	46	54
Total cost of hospitalization (\$)	674,624	445,600	229,024	36,660	637,964	141,373,503
Average length of hospital stay (days)	6	5	7	6	6	6
Number of ED visits	10	10	-	3	7	9,593
Standard rate of ED visits (per 100,000)	98	183	-	55	146	231
Median age of ED patients	48	48	.	36	57	52
Total cost of ED visits (\$)	6,115	6,115	-	2,723	3,392	10,576,048
Number of deaths*	3	2	1	1	2	1,161
Standard death rate (per 100,000)*	22	31	14	13	25	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	27	28	21	34	23,320
Standard rate of hospitalizations (per 100,000)	537	494	587	385	711	562
Median age of hospitalized patients	62	43	70	65	52	60
Total cost of hospitalization (\$)	1,151,132	324,127	827,005	451,274	699,858	636,742,003
Average length of hospital stay (days)	7	4	10	6	7	6
Number of deaths*	36	10	26	12	24	8,479
Standard death rate (per 100,000)*	255	199	287	168	316	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	2,107
Standard rate of hospitalizations (per 100,000)	10	18	-	-	21	51
Median age of hospitalized patients	40	40	-	-	40	68
Total cost of hospitalization (\$)	15,817	15,817	-	-	15,817	80,266,988
Average length of hospital stay (days)	5	5	-	-	5	9
Number of deaths*	2	1	1	2	-	822
Standard death rate (per 100,000)*	14	16	12	30	-	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	.	3	1,311
Standard rate of hospitalizations (per 100,000)	63	78	45	.	63	62
Median age of hospitalized patients	68	59	68	.	68	62
Total cost of hospitalization (\$)	41,639	17,594	24,045	.	41,639	21,290,871
Average length of hospital stay (days)	3	2	4	-	3	3
Number of deaths*	3	-	3	-	3	588
Standard death rate (per 100,000)*	37	-	59	-	37	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	1	1	-	-	1	72
Standard death rate (per 100,000)*	12	38	-	-	12	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	1	6	2,211
Standard rate of hospitalizations (per 100,000)	68	55	84	18	126	53
Median age of hospitalized patients	70	70	70	36	70	67
Total cost of hospitalization (\$)	212,134	70,132	142,002	19,822	192,312	72,351,955
Average length of hospital stay (days)	11	13	11	7	12	8
Number of deaths*	16	3	13	6	10	2,620
Standard death rate (per 100,000)*	112	49	135	83	125	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	5	-	1,159
Standard rate of hospitalizations (per 100,000)	92	103	79	92	-	57
Median age of hospitalized patients	72	72	70	72	-	64
Total cost of hospitalization (\$)	83,594	28,386	55,208	83,594	-	22,439,664
Average length of hospital stay (days)	5	2	11	5	-	4
Number of deaths*	1	1	-	1	-	438
Standard death rate (per 100,000)*	17	50	-	17	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

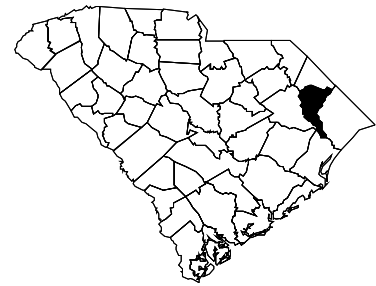
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# IMPACT OF CHRONIC CONDITIONS MARION County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Marion county's population is similar to the state population. The majority (36%) of the population in Marion county are between the ages of 18-44, and there are more females (53.5%) than males (46.5%). Marion county has a higher minor

	MARION COUNTY	STATE
<b>Population size</b>	35,113	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	36	39
45-64	26	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	43	68
Black & Other	58	32
<b>Sex (%)</b>		
Male	47	49
Female	54	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	33	26
Sedentary lifestyle	20	23
Overweight	58	60
High Cholesterol	33	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.5	.	.	.	.	28.8
Number of hospitalizations	133	108	25	42	91	3,245
Standard rate of hospitalizations (per 100,000)	379	534	168	257	484	78
Median age of hospitalized patients	54	52	65	52	55	56
Total cost of hospitalization (\$)	1,971,022	1,723,522	247,500	681,519	1,289,503	52,866,316
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ED visits	93	70	23	37	56	7,709
Standard rate of ED visits (per 100,000)	265	346	154	227	298	186
Median age of ED patients	52	50	66	55	51	51
Total cost of ED visits (\$)	48,105	38,354	9,751	22,916	25,189	7,612,028
Number of deaths*	2	1	1	-	2	402
Standard death rate (per 100,000)*	6	6	5	-	9	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.34	.	.	.	.	5.13
Number of hospitalizations	1,059	522	537	492	567	61,159
Standard rate of hospitalizations (per 100,000)	3,016	2,581	3,598	3,013	3,018	1,475
Median age of hospitalized patients	66	63	69	64	69	68
Total cost of hospitalization (\$)	20,758,012	8,902,501	11,855,511	10,905,052	9,852,960	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	137	71	66	65	72	13,731
Standard rate of ED visits (per 100,000)	390	351	442	398	383	331
Median age of ED patients	68	63	69	67	70	63
Total cost of ED visits (\$)	254,826	109,322	145,504	129,823	125,003	36,263,407
Number of deaths*	122	66	56	76	46	9,535
Standard death rate (per 100,000)*	345	387	321	550	209	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.46	.	.	.	.	2.38
Number of hospitalizations	284	151	133	105	179	13,846
Standard rate of hospitalizations (per 100,000)	809	747	891	643	953	334
Median age of hospitalized patients	70	69	70	66	73	71
Total cost of hospitalization (\$)	5,431,847	2,946,659	2,485,188	2,011,009	3,420,838	299,033,282
Average length of hospital stay (days)	6	7	6	5	7	6
Number of ED visits	35	22	13	20	15	2,751
Standard rate of ED visits (per 100,000)	100	109	87	122	80	66
Median age of ED patients	66	66	66	68	65	68
Total cost of ED visits (\$)	78,810	50,482	28,328	50,044	28,766	7,652,759
Number of deaths*	30	17	13	15	15	2,744
Standard death rate (per 100,000)*	88	104	73	122	65	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	476	218	258	175	301	16,179
Standard rate of hospitalizations (per 100,000)	1,356	1,078	1,729	1,072	1,602	390
Median age of hospitalized patients	58	51	63	57	59	60
Total cost of hospitalization (\$)	5,656,210	2,339,725	3,316,485	2,156,611	3,499,599	223,663,816
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	502	343	159	239	263	42,923
Standard rate of ED visits (per 100,000)	1,430	1,696	1,065	1,464	1,400	1,035
Median age of ED patients	37	36	46	37	37	33
Total cost of ED visits (\$)	281,020	164,672	116,348	130,636	150,384	36,631,840
Number of deaths*	13	4	9	8	5	1,902
Standard death rate (per 100,000)*	36	23	45	67	22	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.6	.	.	.	.	9.3
Number of hospitalizations	202	166	36	76	126	8,530
Standard rate of hospitalizations (per 100,000)	575	821	241	465	671	206
Median age of hospitalized patients	50	49	54	53	47	54
Total cost of hospitalization (\$)	2,404,308	2,051,579	352,729	1,083,365	1,320,943	141,373,503
Average length of hospital stay (days)	5	5	4	5	5	6
Number of ED visits	113	88	25	46	67	9,593
Standard rate of ED visits (per 100,000)	322	435	168	282	357	231
Median age of ED patients	55	55	56	57	52	52
Total cost of ED visits (\$)	96,391	72,494	23,897	43,481	52,910	10,576,048
Number of deaths*	10	8	2	2	8	1,161
Standard death rate (per 100,000)*	27	47	9	12	38	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	294	153	141	96	198	23,320
Standard rate of hospitalizations (per 100,000)	837	756	945	588	1,054	562
Median age of hospitalized patients	61	59	62	65	57	60
Total cost of hospitalization (\$)	5,676,913	2,973,804	2,703,109	2,083,202	3,593,711	636,742,003
Average length of hospital stay (days)	6	6	6	6	5	6
Number of deaths*	78	32	46	45	33	8,479
Standard death rate (per 100,000)*	216	189	238	320	153	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	12	16	15	13	2,107
Standard rate of hospitalizations (per 100,000)	80	59	107	92	69	51
Median age of hospitalized patients	64	63	64	63	64	68
Total cost of hospitalization (\$)	764,053	292,848	471,205	340,073	423,980	80,266,988
Average length of hospital stay (days)	8	8	9	8	9	9
Number of deaths*	15	7	8	9	6	822
Standard death rate (per 100,000)*	40	40	38	62	27	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	8	12	.	20	1,311
Standard rate of hospitalizations (per 100,000)	106	74	150	.	106	62
Median age of hospitalized patients	65	60	67	.	65	62
Total cost of hospitalization (\$)	292,783	140,037	152,746	.	292,783	21,290,871
Average length of hospital stay (days)	4	5	3	-	4	3
Number of deaths*	5	2	3	-	5	588
Standard death rate (per 100,000)*	23	18	26	-	23	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	5	2	-	7	209
Standard rate of hospitalizations (per 100,000)	37	46	25	-	37	10
Median age of hospitalized patients	73	73	60	-	73	50
Total cost of hospitalization (\$)	198,075	118,558	79,517	-	198,075	4,799,481
Average length of hospital stay (days)	8	6	12	-	8	6
Number of deaths*	2	1	1	-	2	72
Standard death rate (per 100,000)*	11	10	17	-	11	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	14	27	21	20	2,211
Standard rate of hospitalizations (per 100,000)	117	69	181	129	106	53
Median age of hospitalized patients	64	62	68	70	61	67
Total cost of hospitalization (\$)	953,882	318,052	635,830	579,594	374,288	72,351,955
Average length of hospital stay (days)	7	8	6	7	6	8
Number of deaths*	21	9	12	11	10	2,620
Standard death rate (per 100,000)*	60	53	66	78	47	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	4	10	-	1,159
Standard rate of hospitalizations (per 100,000)	61	64	58	61	-	57
Median age of hospitalized patients	76	72	78	76	-	64
Total cost of hospitalization (\$)	221,170	140,509	80,661	221,170	-	22,439,664
Average length of hospital stay (days)	7	6	8	7	-	4
Number of deaths*	3	2	1	3	-	438
Standard death rate (per 100,000)*	25	39	15	25	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
SC Department of Health and Environmental Control  
1777 St. Julian Place  
Columbia, SC 29204  
Tel (803) 545-4928

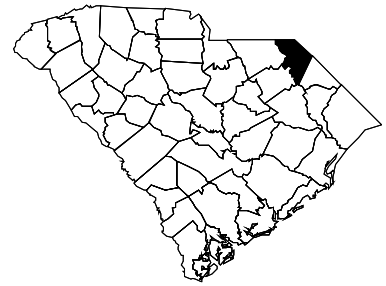
##### Hospital discharges and ED visits, contact:

Sandra Kelly  
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# IMPACT OF CHRONIC CONDITIONS MARLBORO County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Marlboro county's population is similar to the state population. The majority (38%) of the population in Marlboro county are between the ages of 18-44, and there are more females (51%) than males (49%). However Marlboro county has a h

	MARLBORO COUNTY	STATE
<b>Population size</b>	28,411	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	38	39
45-64	25	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	44	68
Black & Other	56	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	35	26
Sedentary lifestyle	28	23
Overweight	55	60
High Cholesterol	26	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.4	.	.	.	.	28.8
Number of hospitalizations	19	10	9	9	10	3,245
Standard rate of hospitalizations (per 100,000)	67	63	72	65	69	78
Median age of hospitalized patients	50	43	57	43	53	56
Total cost of hospitalization (\$)	432,986	302,242	130,744	232,655	200,331	52,866,316
Average length of hospital stay (days)	5	6	3	5	5	5
Number of ED visits	52	40	12	21	31	7,709
Standard rate of ED visits (per 100,000)	183	252	96	151	214	186
Median age of ED patients	48	48	45	51	45	51
Total cost of ED visits (\$)	45,018	30,157	14,861	19,387	25,631	7,612,028
Number of deaths*	3	2	1	-	3	402
Standard death rate (per 100,000)*	10	15	6	-	13	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.74	.	.	.	.	5.13
Number of hospitalizations	294	116	178	140	154	61,159
Standard rate of hospitalizations (per 100,000)	1,035	732	1,417	1,006	1,063	1,475
Median age of hospitalized patients	62	58	64	60	64	68
Total cost of hospitalization (\$)	8,186,849	2,748,059	5,438,790	4,379,056	3,807,793	1,816,677,850
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ED visits	54	27	27	27	27	13,731
Standard rate of ED visits (per 100,000)	190	170	215	194	186	331
Median age of ED patients	53	52	54	51	54	63
Total cost of ED visits (\$)	131,029	46,635	84,394	66,007	65,022	36,263,407
Number of deaths*	114	57	55	67	47	9,535
Standard death rate (per 100,000)*	397	462	359	607	254	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.19	.	.	.	.	2.38
Number of hospitalizations	54	22	32	27	27	13,846
Standard rate of hospitalizations (per 100,000)	190	139	255	194	186	334
Median age of hospitalized patients	70	73	68	68	74	71
Total cost of hospitalization (\$)	1,387,845	690,356	697,489	660,467	727,378	299,033,282
Average length of hospital stay (days)	6	8	5	6	6	6
Number of ED visits	17	5	12	13	4	2,751
Standard rate of ED visits (per 100,000)	60	32	96	93	28	66
Median age of ED patients	51	51	53	51	54	68
Total cost of ED visits (\$)	64,358	20,824	43,534	45,513	18,845	7,652,759
Number of deaths*	13	7	6	8	5	2,744
Standard death rate (per 100,000)*	47	59	40	78	27	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	70	30	40	39	31	16,179
Standard rate of hospitalizations (per 100,000)	246	189	319	280	214	390
Median age of hospitalized patients	55	55	56	55	54	60
Total cost of hospitalization (\$)	875,624	275,685	599,939	501,606	374,018	223,663,816
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	374	248	126	175	199	42,923
Standard rate of ED visits (per 100,000)	1,316	1,564	1,003	1,257	1,373	1,035
Median age of ED patients	30	30	31	20	32	33
Total cost of ED visits (\$)	289,951	170,868	119,083	142,920	147,031	36,631,840
Number of deaths*	11	1	8	6	5	1,902
Standard death rate (per 100,000)*	40	8	53	63	30	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.1	.	.	.	.	9.3
Number of hospitalizations	68	38	30	39	29	8,530
Standard rate of hospitalizations (per 100,000)	239	240	239	280	200	206
Median age of hospitalized patients	47	47	52	46	48	54
Total cost of hospitalization (\$)	1,076,044	456,900	619,144	707,356	368,688	141,373,503
Average length of hospital stay (days)	5	4	6	6	4	6
Number of ED visits	69	51	18	34	35	9,593
Standard rate of ED visits (per 100,000)	243	322	143	244	242	231
Median age of ED patients	45	45	49	43	48	52
Total cost of ED visits (\$)	92,275	63,816	28,459	51,991	40,284	10,576,048
Number of deaths*	3	2	1	3	-	1,161
Standard death rate (per 100,000)*	10	16	7	23	-	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	115	68	47	34	81	23,320
Standard rate of hospitalizations (per 100,000)	405	429	374	244	559	562
Median age of hospitalized patients	56	51	62	59	53	60
Total cost of hospitalization (\$)	3,049,324	1,758,023	1,291,301	988,432	2,060,892	636,742,003
Average length of hospital stay (days)	6	6	7	7	6	6
Number of deaths*	66	21	44	32	34	8,479
Standard death rate (per 100,000)*	230	164	289	277	195	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	6	3	2,107
Standard rate of hospitalizations (per 100,000)	32	19	48	43	21	51
Median age of hospitalized patients	59	62	59	59	62	68
Total cost of hospitalization (\$)	397,325	157,908	239,417	304,189	93,136	80,266,988
Average length of hospital stay (days)	10	9	10	9	11	9
Number of deaths*	8	1	7	1	7	822
Standard death rate (per 100,000)*	29	8	49	9	41	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	.	8	1,311
Standard rate of hospitalizations (per 100,000)	55	37	78	.	55	62
Median age of hospitalized patients	53	48	57	.	53	62
Total cost of hospitalization (\$)	129,024	51,988	77,036	.	129,024	21,290,871
Average length of hospital stay (days)	4	2	5	-	4	3
Number of deaths*	2	1	1	-	2	588
Standard death rate (per 100,000)*	10	14	9	-	10	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	1	-	1	209
Standard rate of hospitalizations (per 100,000)	7	-	16	-	7	10
Median age of hospitalized patients	53	-	53	-	53	50
Total cost of hospitalization (\$)	27,208	-	27,208	-	27,208	4,799,481
Average length of hospital stay (days)	3	-	3	-	3	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	4	3	2,211
Standard rate of hospitalizations (per 100,000)	25	19	32	29	21	53
Median age of hospitalized patients	70	48	71	60	70	67
Total cost of hospitalization (\$)	148,888	80,875	68,013	73,470	75,418	72,351,955
Average length of hospital stay (days)	7	8	7	6	9	8
Number of deaths*	25	9	16	13	12	2,620
Standard death rate (per 100,000)*	86	68	104	104	69	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	3	-	1,159
Standard rate of hospitalizations (per 100,000)	22	13	33	22	-	57
Median age of hospitalized patients	69	69	70	69	-	64
Total cost of hospitalization (\$)	88,165	61,766	26,399	88,165	-	22,439,664
Average length of hospital stay (days)	10	18	6	10	-	4
Number of deaths*	4	3	1	4	-	438
Standard death rate (per 100,000)*	38	71	19	38	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

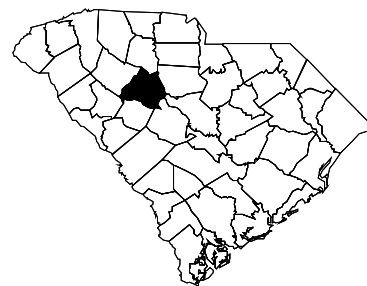
Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
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1777 St. Julian Place  
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS NEWBERRY County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Newberry county's population is similar to the state population. The majority (37%) of the population in Newberry county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Newberry county has a h

	NEWBERRY COUNTY	STATE
<b>Population size</b>	36,840	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	37	39
45-64	25	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	66	68
Black & Other	34	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	26
Sedentary lifestyle	23	23
Overweight	57	60
High Cholesterol	33	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.4	.	.	.	.	28.8
Number of hospitalizations	32	19	13	23	9	3,245
Standard rate of hospitalizations (per 100,000)	87	153	53	128	48	78
Median age of hospitalized patients	60	52	70	55	77	56
Total cost of hospitalization (\$)	365,629	236,708	128,921	245,141	120,488	52,866,316
Average length of hospital stay (days)	3	3	3	3	5	5
Number of ED visits	104	65	39	43	61	7,709
Standard rate of ED visits (per 100,000)	282	522	160	240	323	186
Median age of ED patients	51	49	59	48	54	51
Total cost of ED visits (\$)	112,369	67,519	44,850	43,348	69,021	7,612,028
Number of deaths*	5	1	4	1	4	402
Standard death rate (per 100,000)*	10	8	11	4	11	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.27	.	.	.	.	5.13
Number of hospitalizations	699	184	515	366	333	61,159
Standard rate of hospitalizations (per 100,000)	1,897	1,478	2,112	2,040	1,762	1,475
Median age of hospitalized patients	70	62	72	65	74	68
Total cost of hospitalization (\$)	17,252,376	4,200,557	13,051,819	10,537,593	6,714,783	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	175	72	103	103	72	13,731
Standard rate of ED visits (per 100,000)	475	578	422	574	381	331
Median age of ED patients	59	55	62	57	62	63
Total cost of ED visits (\$)	429,259	159,033	270,226	276,597	152,662	36,263,407
Number of deaths*	106	29	77	49	57	9,535
Standard death rate (per 100,000)*	238	282	223	292	192	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.03	.	.	.	.	2.38
Number of hospitalizations	174	53	121	85	89	13,846
Standard rate of hospitalizations (per 100,000)	472	426	496	474	471	334
Median age of hospitalized patients	75	67	75	69	77	71
Total cost of hospitalization (\$)	3,518,524	1,179,171	2,339,353	1,689,036	1,829,488	299,033,282
Average length of hospital stay (days)	8	8	7	8	7	6
Number of ED visits	27	9	18	15	12	2,751
Standard rate of ED visits (per 100,000)	73	72	74	84	63	66
Median age of ED patients	71	55	78	68	74	68
Total cost of ED visits (\$)	81,878	28,764	53,114	46,758	35,120	7,652,759
Number of deaths*	29	16	13	12	17	2,744
Standard death rate (per 100,000)*	66	157	37	77	63	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	155	60	95	59	96	16,179
Standard rate of hospitalizations (per 100,000)	421	482	390	329	508	390
Median age of hospitalized patients	63	53	71	61	64	60
Total cost of hospitalization (\$)	1,699,322	661,236	1,038,086	721,102	978,220	223,663,816
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	447	271	176	221	226	42,923
Standard rate of ED visits (per 100,000)	1,213	2,176	722	1,232	1,196	1,035
Median age of ED patients	34	31	38	26	38	33
Total cost of ED visits (\$)	369,086	216,432	152,654	179,372	189,714	36,631,840
Number of deaths*	21	5	16	13	8	1,902
Standard death rate (per 100,000)*	48	51	46	74	32	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.1	.	.	.	.	9.3
Number of hospitalizations	93	48	45	41	52	8,530
Standard rate of hospitalizations (per 100,000)	252	385	185	229	275	206
Median age of hospitalized patients	54	54	54	54	57	54
Total cost of hospitalization (\$)	1,145,928	597,952	547,976	439,994	705,934	141,373,503
Average length of hospital stay (days)	5	5	6	5	6	6
Number of ED visits	122	79	43	55	67	9,593
Standard rate of ED visits (per 100,000)	331	634	176	307	355	231
Median age of ED patients	53	50	57	50	54	52
Total cost of ED visits (\$)	128,358	81,705	46,653	54,442	73,916	10,576,048
Number of deaths*	21	8	13	13	8	1,161
Standard death rate (per 100,000)*	48	77	39	72	29	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	273	96	177	114	159	23,320
Standard rate of hospitalizations (per 100,000)	741	771	726	635	841	562
Median age of hospitalized patients	64	62	65	61	65	60
Total cost of hospitalization (\$)	7,142,960	2,340,907	4,802,053	3,223,350	3,919,610	636,742,003
Average length of hospital stay (days)	7	8	7	8	7	6
Number of deaths*	100	30	70	61	39	8,479
Standard death rate (per 100,000)*	236	297	219	333	160	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	9	16	13	12	2,107
Standard rate of hospitalizations (per 100,000)	68	72	66	72	63	51
Median age of hospitalized patients	68	67	72	66	76	68
Total cost of hospitalization (\$)	875,484	323,623	551,861	493,679	381,805	80,266,988
Average length of hospital stay (days)	9	10	9	10	9	9
Number of deaths*	5	2	3	2	3	822
Standard death rate (per 100,000)*	12	24	10	10	12	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	6	23	.	29	1,311
Standard rate of hospitalizations (per 100,000)	153	94	184	.	153	62
Median age of hospitalized patients	67	61	73	.	67	62
Total cost of hospitalization (\$)	447,400	89,054	358,346	.	447,400	21,290,871
Average length of hospital stay (days)	3	2	4	-	3	3
Number of deaths*	8	2	6	-	8	588
Standard death rate (per 100,000)*	33	27	32	-	33	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	15	23	24	14	2,211
Standard rate of hospitalizations (per 100,000)	103	120	94	134	74	53
Median age of hospitalized patients	64	62	65	62	65	67
Total cost of hospitalization (\$)	1,033,137	378,451	654,686	696,978	336,159	72,351,955
Average length of hospital stay (days)	9	10	8	9	9	8
Number of deaths*	32	7	25	22	10	2,620
Standard death rate (per 100,000)*	76	62	81	123	40	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	9	4	13	-	1,159
Standard rate of hospitalizations (per 100,000)	72	148	34	72	-	57
Median age of hospitalized patients	69	65	72	69	-	64
Total cost of hospitalization (\$)	195,398	136,311	59,087	195,398	-	22,439,664
Average length of hospital stay (days)	3	4	3	3	-	4
Number of deaths*	7	4	3	7	-	438
Standard death rate (per 100,000)*	42	133	22	42	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
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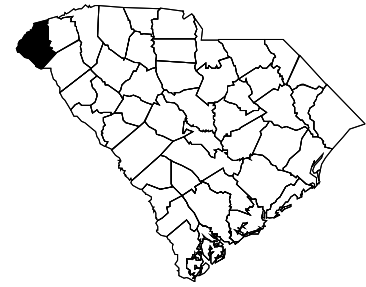
##### Hospital discharges and ED visits, contact:

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SC Budget and Control Board  
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Columbia, SC 29201  
(803) 898-9958  
[skelly@ors.state.sc.us](mailto:skelly@ors.state.sc.us)





# IMPACT OF CHRONIC CONDITIONS OCONEE County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Oconee county's population is similar to the state population. The majority (35%) of the population in Oconee county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Oconee county has a lower

	OCONEE COUNTY	STATE
<b>Population size</b>	68,523	4,147,153
<b>Age distribution (%)</b>		
<18	22	25
18-44	35	39
45-64	27	25
65-84	15	11
85+	2	1
<b>Race (%)</b>		
White	91	68
Black & Other	9	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	26
Sedentary lifestyle	26	23
Overweight	58	60
High Cholesterol	48	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	24.6	.	.	.	.	28.8
Number of hospitalizations	38	9	29	18	20	3,245
Standard rate of hospitalizations (per 100,000)	55	140	47	53	57	78
Median age of hospitalized patients	64	51	66	46	77	56
Total cost of hospitalization (\$)	334,225	63,948	270,277	122,594	211,631	52,866,316
Average length of hospital stay (days)	3	3	4	2	4	5
Number of ED visits	79	20	59	34	45	7,709
Standard rate of ED visits (per 100,000)	115	311	95	101	129	186
Median age of ED patients	54	49	55	58	48	51
Total cost of ED visits (\$)	35,243	11,532	23,711	18,183	17,060	7,612,028
Number of deaths*	8	-	8	4	4	402
Standard death rate (per 100,000)*	11	-	12	13	9	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.32	.	.	.	.	5.13
Number of hospitalizations	1,159	76	1,083	681	478	61,159
Standard rate of hospitalizations (per 100,000)	1,691	1,180	1,744	2,020	1,373	1,475
Median age of hospitalized patients	68	63	68	66	73	68
Total cost of hospitalization (\$)	26,482,432	1,557,101	24,925,331	17,436,883	9,045,549	1,816,677,850
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	218	13	205	123	95	13,731
Standard rate of ED visits (per 100,000)	318	202	330	365	273	331
Median age of ED patients	66	64	67	67	65	63
Total cost of ED visits (\$)	597,483	46,367	551,116	313,624	283,859	36,263,407
Number of deaths*	189	12	177	98	91	9,535
Standard death rate (per 100,000)*	233	244	236	287	189	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.24	.	.	.	.	2.38
Number of hospitalizations	260	18	242	104	156	13,846
Standard rate of hospitalizations (per 100,000)	379	279	390	308	448	334
Median age of hospitalized patients	73	82	73	71	76	71
Total cost of hospitalization (\$)	4,083,026	305,223	3,777,803	1,931,107	2,151,919	299,033,282
Average length of hospital stay (days)	5	9	5	6	5	6
Number of ED visits	42	1	41	19	23	2,751
Standard rate of ED visits (per 100,000)	61	16	66	56	66	66
Median age of ED patients	69	84	69	69	69	68
Total cost of ED visits (\$)	91,751	670	91,081	55,579	36,172	7,652,759
Number of deaths*	51	5	46	16	35	2,744
Standard death rate (per 100,000)*	68	98	65	54	74	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	208	16	192	91	117	16,179
Standard rate of hospitalizations (per 100,000)	304	248	309	270	336	390
Median age of hospitalized patients	54	46	55	53	55	60
Total cost of hospitalization (\$)	1,727,183	78,289	1,648,894	776,245	950,938	223,663,816
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ED visits	533	80	453	255	278	42,923
Standard rate of ED visits (per 100,000)	778	1,242	730	756	799	1,035
Median age of ED patients	40	38	41	36	41	33
Total cost of ED visits (\$)	250,801	36,475	214,326	126,820	123,981	36,631,840
Number of deaths*	44	2	42	24	20	1,902
Standard death rate (per 100,000)*	49	39	50	63	39	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.9	.	.	.	.	9.3
Number of hospitalizations	120	23	97	62	58	8,530
Standard rate of hospitalizations (per 100,000)	175	357	156	184	167	206
Median age of hospitalized patients	55	55	55	54	56	54
Total cost of hospitalization (\$)	1,338,598	272,707	1,065,891	741,503	597,095	141,373,503
Average length of hospital stay (days)	5	7	5	5	5	6
Number of ED visits	108	22	86	49	59	9,593
Standard rate of ED visits (per 100,000)	158	342	139	145	169	231
Median age of ED patients	56	54	59	56	59	52
Total cost of ED visits (\$)	103,794	17,778	86,016	40,841	62,953	10,576,048
Number of deaths*	15	1	14	8	7	1,161
Standard death rate (per 100,000)	18	23	18	19	15	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	462	42	420	181	281	23,320
Standard rate of hospitalizations (per 100,000)	674	652	677	537	807	562
Median age of hospitalized patients	63	60	64	66	61	60
Total cost of hospitalization (\$)	11,380,243	807,666	10,572,577	5,287,843	6,092,400	636,742,003
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths*	141	15	125	73	68	8,479
Standard death rate (per 100,000)*	165	287	157	185	147	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	6	39	21	24	2,107
Standard rate of hospitalizations (per 100,000)	66	93	63	62	69	51
Median age of hospitalized patients	71	61	72	74	70	68
Total cost of hospitalization (\$)	1,366,383	78,313	1,288,070	724,227	642,156	80,266,988
Average length of hospital stay (days)	8	3	8	8	7	9
Number of deaths*	10	1	9	3	7	822
Standard death rate (per 100,000)*	12	17	11	8	15	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	3	23	.	26	1,311
Standard rate of hospitalizations (per 100,000)	75	92	73	.	75	62
Median age of hospitalized patients	69	81	69	.	69	62
Total cost of hospitalization (\$)	357,645	34,590	323,055	.	357,645	21,290,871
Average length of hospital stay (days)	3	5	3	-	3	3
Number of deaths*	12	2	10	-	12	588
Standard death rate (per 100,000)*	26	61	23	-	26	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	-	2	-	2	209
Standard rate of hospitalizations (per 100,000)	6	-	6	-	6	10
Median age of hospitalized patients	67	-	67	-	67	50
Total cost of hospitalization (\$)	46,513	-	46,513	-	46,513	4,799,481
Average length of hospital stay (days)	8	-	8	-	8	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	2	-	2	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	2	38	26	14	2,211
Standard rate of hospitalizations (per 100,000)	58	31	61	77	40	53
Median age of hospitalized patients	63	58	64	63	68	67
Total cost of hospitalization (\$)	848,658	33,423	815,235	520,085	328,573	72,351,955
Average length of hospital stay (days)	6	7	6	6	6	8
Number of deaths*	46	2	44	31	15	2,620
Standard death rate (per 100,000)*	52	35	53	79	31	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	2	12	14	-	1,159
Standard rate of hospitalizations (per 100,000)	42	63	39	42	-	57
Median age of hospitalized patients	66	70	66	66	-	64
Total cost of hospitalization (\$)	188,516	29,659	158,857	188,516	-	22,439,664
Average length of hospital stay (days)	3	3	3	3	-	4
Number of deaths*	5	-	5	5	-	438
Standard death rate (per 100,000)*	12	-	13	12	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

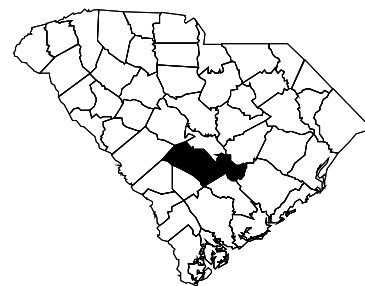
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS ORANGEBURG County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Orangeburg county's population is similar to the state population. The majority (37%) of the population in Orangeburg county are between the ages of 18-44, and there are more females (54%) than males (46%). However, Orangeburg county h

	ORANGEBURG COUNTY	STATE
<b>Population size</b>	91,028	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	37	39
45-64	24	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	36	68
Black & Other	64	32
<b>Sex (%)</b>		
Male	46	49
Female	54	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	20	26
Sedentary lifestyle	23	23
Overweight	74	60
High Cholesterol	41	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	40.9	.	.	.	.	28.8
Number of hospitalizations	138	114	24	61	77	3,245
Standard rate of hospitalizations (per 100,000)	152	196	73	144	158	78
Median age of hospitalized patients	57	55	65	55	59	56
Total cost of hospitalization (\$)	2,963,275	2,464,551	498,724	1,332,539	1,630,736	52,866,316
Average length of hospital stay (days)	6	6	7	6	6	5
Number of ED visits	247	187	60	99	148	7,709
Standard rate of ED visits (per 100,000)	271	321	182	234	303	186
Median age of ED patients	52	50	59	49	53	51
Total cost of ED visits (\$)	426,303	284,847	141,456	158,449	267,854	7,612,028
Number of deaths*	13	9	4	6	7	402
Standard death rate (per 100,000)*	13	19	8	15	11	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	6.27	.	.	.	.	5.13
Number of hospitalizations	1,588	739	849	798	790	61,159
Standard rate of hospitalizations (per 100,000)	1,745	1,270	2,576	1,889	1,619	1,475
Median age of hospitalized patients	66	63	70	63	69	68
Total cost of hospitalization (\$)	47,800,608	22,437,266	25,363,342	23,745,720	24,054,888	1,816,677,850
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ED visits	427	245	182	211	216	13,731
Standard rate of ED visits (per 100,000)	469	421	552	500	443	331
Median age of ED patients	63	62	65	61	64	63
Total cost of ED visits (\$)	2,111,501	1,277,718	833,783	1,032,848	1,078,653	36,263,407
Number of deaths*	240	116	124	112	128	9,535
Standard death rate (per 100,000)*	243	241	250	302	206	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.36	.	.	.	.	2.38
Number of hospitalizations	426	239	187	198	228	13,846
Standard rate of hospitalizations (per 100,000)	468	411	567	469	467	334
Median age of hospitalized patients	70	66	75	68	73	71
Total cost of hospitalization (\$)	11,024,932	6,288,711	4,736,221	5,014,697	6,010,235	299,033,282
Average length of hospital stay (days)	8	9	7	8	8	6
Number of ED visits	93	65	28	41	52	2,751
Standard rate of ED visits (per 100,000)	102	112	85	97	107	66
Median age of ED patients	64	60	75	60	66	68
Total cost of ED visits (\$)	379,067	288,330	90,737	151,631	227,436	7,652,759
Number of deaths*	104	46	58	39	65	2,744
Standard death rate (per 100,000)*	107	94	119	112	104	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	403	218	185	178	225	16,179
Standard rate of hospitalizations (per 100,000)	443	375	561	421	461	390
Median age of hospitalized patients	55	46	67	56	54	60
Total cost of hospitalization (\$)	7,320,199	3,339,903	3,980,296	3,186,449	4,133,750	223,663,816
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	1,716	1,373	343	786	930	42,923
Standard rate of ED visits (per 100,000)	1,885	2,360	1,041	1,861	1,906	1,035
Median age of ED patients	24	21	40	16	30	33
Total cost of ED visits (\$)	2,198,379	1,626,135	572,244	925,147	1,273,232	36,631,840
Number of deaths*	31	14	17	19	12	1,902
Standard death rate (per 100,000)*	32	30	33	52	20	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.6	.	.	.	.	9.3
Number of hospitalizations	272	204	68	106	166	8,530
Standard rate of hospitalizations (per 100,000)	299	351	206	251	340	206
Median age of hospitalized patients	56	52	68	57	55	54
Total cost of hospitalization (\$)	4,877,062	3,672,001	1,205,061	1,892,250	2,984,812	141,373,503
Average length of hospital stay (days)	6	6	6	6	6	6
Number of ED visits	302	253	49	112	190	9,593
Standard rate of ED visits (per 100,000)	332	435	149	265	389	231
Median age of ED patients	55	53	62	54	55	52
Total cost of ED visits (\$)	576,933	470,274	106,659	219,067	357,866	10,576,048
Number of deaths*	48	34	14	22	26	1,161
Standard death rate (per 100,000)*	49	70	29	52	45	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	624	379	245	222	402	23,320
Standard rate of hospitalizations (per 100,000)	686	652	744	526	824	562
Median age of hospitalized patients	56	50	64	65	49	60
Total cost of hospitalization (\$)	16,317,340	9,725,096	6,592,244	6,939,175	9,378,165	636,742,003
Average length of hospital stay (days)	6	6	6	7	6	6
Number of deaths*	193	107	86	110	83	8,479
Standard death rate (per 100,000)*	195	214	178	267	145	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	63	37	26	27	36	2,107
Standard rate of hospitalizations (per 100,000)	69	64	79	64	74	51
Median age of hospitalized patients	65	63	71	66	62	68
Total cost of hospitalization (\$)	2,736,350	1,769,459	966,891	1,015,976	1,720,374	80,266,988
Average length of hospital stay (days)	10	11	9	9	11	9
Number of deaths*	20	17	3	11	9	822
Standard death rate (per 100,000)*	20	34	6	25	16	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	15	7	.	22	1,311
Standard rate of hospitalizations (per 100,000)	45	48	40	.	45	62
Median age of hospitalized patients	61	56	73	.	61	62
Total cost of hospitalization (\$)	405,812	299,698	106,114	.	405,812	21,290,871
Average length of hospital stay (days)	2	3	1	-	2	3
Number of deaths*	15	9	6	-	15	588
Standard death rate (per 100,000)*	27	30	21	-	27	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	-	9	209
Standard rate of hospitalizations (per 100,000)	18	16	23	-	18	10
Median age of hospitalized patients	46	51	40	-	46	50
Total cost of hospitalization (\$)	188,580	124,196	64,384	-	188,580	4,799,481
Average length of hospital stay (days)	6	7	4	-	6	6
Number of deaths*	2	2	-	-	2	72
Standard death rate (per 100,000)*	4	7	-	-	4	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	56	24	32	38	18	2,211
Standard rate of hospitalizations (per 100,000)	62	41	97	90	37	53
Median age of hospitalized patients	70	66	72	69	75	67
Total cost of hospitalization (\$)	1,840,095	1,097,269	742,826	983,124	856,971	72,351,955
Average length of hospital stay (days)	9	11	7	7	12	8
Number of deaths*	51	28	23	37	14	2,620
Standard death rate (per 100,000)*	52	56	50	86	25	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	44	21	23	44	-	1,159
Standard rate of hospitalizations (per 100,000)	104	78	150	104	-	57
Median age of hospitalized patients	62	66	58	62	-	64
Total cost of hospitalization (\$)	833,365	363,433	469,932	833,365	-	22,439,664
Average length of hospital stay (days)	3	3	3	3	-	4
Number of deaths*	11	5	6	11	-	438
Standard death rate (per 100,000)*	32	31	34	32	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
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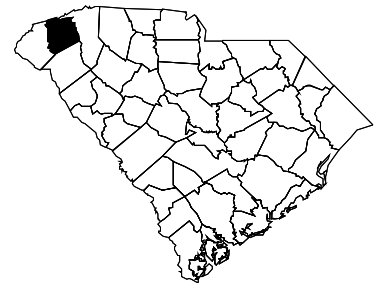
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# IMPACT OF CHRONIC CONDITIONS PICKENS County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Pickens county's population is similar to the state population. The majority (42%) of the population in Pickens county are between the ages of 18-44. There is an equal distribution of males and females. Pickens county has a lower minor

	PICKENS COUNTY	STATE
<b>Population size</b>	112,859	4,147,153
<b>Age distribution (%)</b>		
<18	23	25
18-44	42	39
45-64	23	25
65-84	10	11
85+	2	1
<b>Race (%)</b>		
White	92	68
Black & Other	8	32
<b>Sex (%)</b>		
Male	50	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	26
Sedentary lifestyle	30	23
Overweight	49	60
High Cholesterol	38	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	21.5	.	.	.	.	28.8
Number of hospitalizations	36	5	31	15	21	3,245
Standard rate of hospitalizations (per 100,000)	32	53	30	27	37	78
Median age of hospitalized patients	70	81	69	72	69	56
Total cost of hospitalization (\$)	567,729	124,612	443,117	287,110	280,619	52,866,316
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ED visits	145	32	113	50	95	7,709
Standard rate of ED visits (per 100,000)	128	338	109	88	169	186
Median age of ED patients	51	48	53	47	55	51
Total cost of ED visits (\$)	119,678	22,909	96,769	35,737	83,941	7,612,028
Number of deaths*	7	1	6	4	3	402
Standard death rate (per 100,000)*	7	15	6	9	5	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.73	.	.	.	.	5.13
Number of hospitalizations	1,639	85	1,554	949	690	61,159
Standard rate of hospitalizations (per 100,000)	1,452	897	1,502	1,678	1,225	1,475
Median age of hospitalized patients	67	61	67	64	70	68
Total cost of hospitalization (\$)	39,856,916	1,805,498	38,051,418	25,718,648	14,138,268	1,816,677,850
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ED visits	372	31	341	194	178	13,731
Standard rate of ED visits (per 100,000)	330	327	329	343	316	331
Median age of ED patients	64	58	65	61	70	63
Total cost of ED visits (\$)	761,913	43,353	718,560	423,255	338,658	36,263,407
Number of deaths*	245	14	230	139	106	9,535
Standard death rate (per 100,000)*	224	227	223	318	157	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.35	.	.	.	.	2.38
Number of hospitalizations	247	16	231	119	128	13,846
Standard rate of hospitalizations (per 100,000)	219	169	223	210	227	334
Median age of hospitalized patients	74	66	74	71	77	71
Total cost of hospitalization (\$)	4,707,277	290,457	4,416,820	2,522,007	2,185,270	299,033,282
Average length of hospital stay (days)	6	7	6	6	5	6
Number of ED visits	73	6	67	31	42	2,751
Standard rate of ED visits (per 100,000)	65	63	65	55	75	66
Median age of ED patients	74	52	76	75	74	68
Total cost of ED visits (\$)	148,038	12,407	135,631	66,738	81,300	7,652,759
Number of deaths*	56	3	53	20	36	2,744
Standard death rate (per 100,000)*	51	49	51	49	53	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	408	21	387	176	232	16,179
Standard rate of hospitalizations (per 100,000)	362	222	374	311	412	390
Median age of hospitalized patients	64	62	64	66	60	60
Total cost of hospitalization (\$)	3,963,189	133,432	3,829,757	1,551,768	2,411,421	223,663,816
Average length of hospital stay (days)	4	2	4	4	4	5
Number of ED visits	892	124	768	336	556	42,923
Standard rate of ED visits (per 100,000)	790	1,308	742	594	987	1,035
Median age of ED patients	40	35	41	34	42	33
Total cost of ED visits (\$)	727,514	84,025	643,489	276,965	450,549	36,631,840
Number of deaths*	58	2	56	25	33	1,902
Standard death rate (per 100,000)*	54	35	55	56	54	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.2	.	.	.	.	9.3
Number of hospitalizations	141	18	123	55	86	8,530
Standard rate of hospitalizations (per 100,000)	125	190	119	97	153	206
Median age of hospitalized patients	51	67	47	48	51	54
Total cost of hospitalization (\$)	1,876,622	282,307	1,594,315	818,501	1,058,121	141,373,503
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ED visits	220	21	199	89	131	9,593
Standard rate of ED visits (per 100,000)	195	222	192	157	233	231
Median age of ED patients	47	53	46	54	44	52
Total cost of ED visits (\$)	195,888	13,141	182,747	74,275	121,613	10,576,048
Number of deaths*	17	6	11	8	9	1,161
Standard death rate (per 100,000)*	16	93	11	18	13	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	495	39	456	209	286	23,320
Standard rate of hospitalizations (per 100,000)	439	411	441	370	508	562
Median age of hospitalized patients	62	47	62	65	56	60
Total cost of hospitalization (\$)	12,546,493	1,196,896	11,349,597	6,141,811	6,404,682	636,742,003
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths*	178	6	172	104	74	8,479
Standard death rate (per 100,000)*	162	97	166	218	117	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	2	35	22	15	2,107
Standard rate of hospitalizations (per 100,000)	33	21	34	39	27	51
Median age of hospitalized patients	74	74	74	72	76	68
Total cost of hospitalization (\$)	1,249,466	42,867	1,206,599	800,330	449,136	80,266,988
Average length of hospital stay (days)	8	7	8	9	8	9
Number of deaths*	16	-	16	11	5	822
Standard death rate (per 100,000)*	15	-	16	24	8	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	31	-	31	.	31	1,311
Standard rate of hospitalizations (per 100,000)	55	-	60	.	55	62
Median age of hospitalized patients	65	.	65	.	65	62
Total cost of hospitalization (\$)	417,137	-	417,137	.	417,137	21,290,871
Average length of hospital stay (days)	2	.	2	-	2	3
Number of deaths*	10	-	10	-	10	588
Standard death rate (per 100,000)*	16	-	17	-	16	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	-	6	-	6	209
Standard rate of hospitalizations (per 100,000)	11	-	12	-	11	10
Median age of hospitalized patients	50	-	50	-	50	50
Total cost of hospitalization (\$)	81,878	-	81,878	-	81,878	4,799,481
Average length of hospital stay (days)	3	-	3	-	3	6
Number of deaths*	1	-	1	-	1	72
Standard death rate (per 100,000)*	2	-	2	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	4	38	22	20	2,211
Standard rate of hospitalizations (per 100,000)	37	42	37	39	36	53
Median age of hospitalized patients	68	68	68	67	68	67
Total cost of hospitalization (\$)	1,232,740	145,414	1,087,326	651,344	581,396	72,351,955
Average length of hospital stay (days)	7	10	7	8	7	8
Number of deaths*	62	1	61	39	23	2,620
Standard death rate (per 100,000)*	57	21	59	79	38	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	2	22	24	-	1,159
Standard rate of hospitalizations (per 100,000)	42	42	42	42	-	57
Median age of hospitalized patients	66	57	66	66	-	64
Total cost of hospitalization (\$)	455,155	46,310	408,845	455,155	-	22,439,664
Average length of hospital stay (days)	3	6	3	3	-	4
Number of deaths*	13	-	13	13	-	438
Standard death rate (per 100,000)*	29	-	31	29	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

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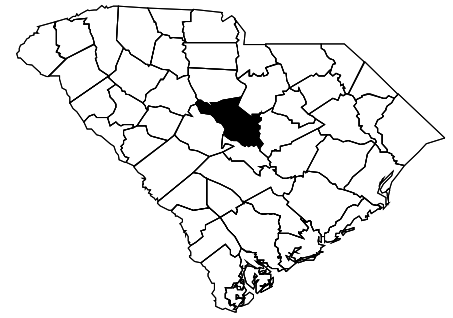
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# IMPACT OF CHRONIC CONDITIONS RICHLAND

## County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The majority (43%) of the population in Richland county are between the ages of 18-44, and there are more females (52%) than males (48%). However, Richland county has a higher minority population (51%) than the state (32%). When adults in Richland county

	RICHLAND COUNTY	STATE
<b>Population size</b>	332,104	4,147,153
<b>Age distribution (%)</b>		
<18	25	25
18-44	43	39
45-64	22	25
65-84	9	11
85+	1	1
<b>Race (%)</b>		
White	49	68
Black & Other	51	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	26
Sedentary lifestyle	16	23
Overweight	53	60
High Cholesterol	31	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	22.6	.	.	.	.	28.8
Number of hospitalizations	227	165	62	96	131	3,245
Standard rate of hospitalizations (per 100,000)	68	98	38	60	76	78
Median age of hospitalized patient:	53	49	66	49	58	56
Total cost of hospitalization (\$)	4,181,439	3,175,843	1,005,596	1,761,787	2,419,652	52,866,316
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	509	422	87	216	293	7,709
Standard rate of ED visits (per 100,000)	153	251	53	135	171	186
Median age of ED patients	50	49	65	49	51	51
Total cost of ED visits (\$)	490,418	401,427	88,991	199,147	291,271	7,612,028
Number of deaths*	21	15	6	10	11	402
Standard death rate (per 100,000)*	8	16	4	7	7	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.2	.	.	.	.	5.13
Number of hospitalizations	4,257	1,754	2,503	2,231	2,026	61,159
Standard rate of hospitalizations (per 100,000)	1,282	1,044	1,526	1,391	1,180	1,475
Median age of hospitalized patient:	68	61	72	65	71	68
Total cost of hospitalization (\$)	143,305,341	58,027,626	85,277,715	79,883,853	63,421,488	1,816,677,850
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ED visits	959	578	381	445	514	13,731
Standard rate of ED visits (per 100,000)	289	344	232	277	299	331
Median age of ED patients	63	57	70	62	64	63
Total cost of ED visits (\$)	3,176,150	2,051,451	1,124,699	1,517,642	1,658,508	36,263,407
Number of deaths*	620	268	346	339	281	9,535
Standard death rate (per 100,000)*	232	288	199	323	171	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.12	.	.	.	.	2.38
Number of hospitalizations	877	392	485	396	481	13,846
Standard rate of hospitalizations (per 100,000)	264	233	296	247	280	334
Median age of hospitalized patient:	70	62	74	67	73	71
Total cost of hospitalization (\$)	20,315,382	10,761,543	9,553,839	10,445,744	9,869,638	299,033,282
Average length of hospital stay (days)	7	9	5	7	6	6
Number of ED visits	151	70	81	69	82	2,751
Standard rate of ED visits (per 100,000)	45	42	49	43	48	66
Median age of ED patients	69	60	75	67	70	68
Total cost of ED visits (\$)	345,436	164,363	181,073	144,991	200,445	7,652,759
Number of deaths*	145	57	87	66	79	2,744
Standard death rate (per 100,000)*	53	58	49	61	47	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	831	474	357	387	444	16,179
Standard rate of hospitalizations (per 100,000)	250	282	218	241	259	390
Median age of hospitalized patient:	53	42	66	52	55	60
Total cost of hospitalization (\$)	11,763,417	6,035,022	5,728,395	5,834,250	5,929,167	223,663,816
Average length of hospital stay (days)	5	4	6	5	5	5
Number of ED visits	2,772	2,160	612	1,288	1,484	42,923
Standard rate of ED visits (per 100,000)	835	1,285	373	803	864	1,035
Median age of ED patients	33	29	47	28	35	33
Total cost of ED visits (\$)	2,716,188	2,017,156	699,032	1,264,281	1,451,907	36,631,840
Number of deaths*	95	20	74	53	42	1,902
Standard death rate (per 100,000)*	36	22	43	53	26	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.2	.	.	.	.	9.3
Number of hospitalizations	547	396	151	276	271	8,530
Standard rate of hospitalizations (per 100,000)	165	236	92	172	158	206
Median age of hospitalized patient:	53	50	61	52	54	54
Total cost of hospitalization (\$)	9,634,974	6,474,518	3,160,456	4,636,498	4,998,476	141,373,503
Average length of hospital stay (days)	7	6	7	6	7	6
Number of ED visits	869	673	196	442	427	9,593
Standard rate of ED visits (per 100,000)	262	400	119	276	249	231
Median age of ED patients	51	52	50	49	53	52
Total cost of ED visits (\$)	913,121	694,834	218,287	461,915	451,206	10,576,048
Number of deaths*	80	52	28	34	46	1,161
Standard death rate (per 100,000)*	30	58	17	30	29	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,942	971	971	645	1,297	23,320
Standard rate of hospitalizations (per 100,000)	585	578	592	402	755	562
Median age of hospitalized patient:	56	51	63	63	51	60
Total cost of hospitalization (\$)	52,142,759	25,834,242	26,308,517	21,396,133	30,746,626	636,742,003
Average length of hospital stay (days)	7	7	7	9	6	6
Number of deaths*	578	250	322	299	279	8,479
Standard death rate (per 100,000)*	211	261	184	269	172	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	168	90	78	68	100	2,107
Standard rate of hospitalizations (per 100,000)	51	54	48	42	58	51
Median age of hospitalized patient:	68	63	71	68	69	68
Total cost of hospitalization (\$)	5,727,533	3,282,131	2,445,402	2,518,171	3,209,362	80,266,988
Average length of hospital stay (days)	10	11	9	11	10	9
Number of deaths*	58	35	21	26	32	822
Standard death rate (per 100,000)*	21	36	12	23	19	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	109	49	60	.	109	1,311
Standard rate of hospitalizations (per 100,000)	63	56	71	.	63	62
Median age of hospitalized patient:	60	51	67	.	60	62
Total cost of hospitalization (\$)	2,120,345	964,025	1,156,320	.	2,120,345	21,290,871
Average length of hospital stay (days)	3	3	2	-	3	3
Number of deaths*	38	16	22	-	38	588
Standard death rate (per 100,000)*	24	26	22	-	24	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	-	6	209
Standard rate of hospitalizations (per 100,000)	3	1	6	-	3	10
Median age of hospitalized patient:	42	40	48	-	42	50
Total cost of hospitalization (\$)	289,716	88,255	201,461	-	289,716	4,799,481
Average length of hospital stay (days)	13	25	10	-	13	6
Number of deaths*	4	3	1	-	4	72
Standard death rate (per 100,000)*	2	4	1	-	2	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	161	64	97	100	61	2,211
Standard rate of hospitalizations (per 100,000)	48	38	59	62	36	53
Median age of hospitalized patient:	67	62	70	67	68	67
Total cost of hospitalization (\$)	5,270,247	2,023,123	3,247,124	3,045,123	2,225,124	72,351,955
Average length of hospital stay (days)	10	11	10	9	12	8
Number of deaths*	172	65	106	106	66	2,620
Standard death rate (per 100,000)*	63	69	61	94	41	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	69	31	38	69	-	1,159
Standard rate of hospitalizations (per 100,000)	43	38	48	43	-	57
Median age of hospitalized patient:	61	58	63	61	-	64
Total cost of hospitalization (\$)	1,502,728	656,366	846,362	1,502,728	-	22,439,664
Average length of hospital stay (days)	4	4	4	4	-	4
Number of deaths*	35	19	16	35	-	438
Standard death rate (per 100,000)*	39	73	26	39	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

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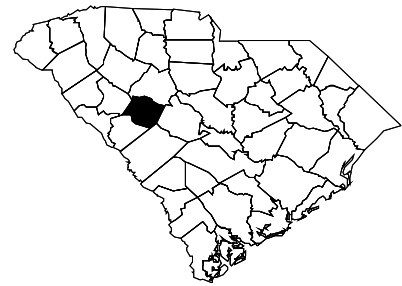
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# IMPACT OF CHRONIC CONDITIONS SALUDA County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Saluda county's population is similar to the state's. The majority (37%) of the population in Saluda county are between the ages of 18-44, and there is an equal distribution of males and females. Saluda county's minority population (30

	SALUDA COUNTY	STATE
<b>Population size</b>	19,087	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	37	39
45-64	25	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	70	68
Black & Other	30	32
<b>Sex (%)</b>		
Male	50	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	29	26
Sedentary lifestyle	24	23
Overweight	60	60
High Cholesterol	35	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	31.6	.	.	.	.	28.8
Number of hospitalizations	7	6	1	3	4	3,245
Standard rate of hospitalizations (per 100,000)	37	104	7	31	42	78
Median age of hospitalized patients	38	38	82	38	58	56
Total cost of hospitalization (\$)	75,136	71,789	3,347	43,742	31,394	52,866,316
Average length of hospital stay (days)	3	3	1	3	3	5
Number of ED visits	12	9	3	3	9	7,709
Standard rate of ED visits (per 100,000)	63	157	22	31	94	186
Median age of ED patients	43	44	39	49	39	51
Total cost of ED visits (\$)	13,754	8,226	5,528	2,635	11,119	7,612,028
Number of deaths*	2	1	1	-	2	402
Standard death rate (per 100,000)*	9	21	6	-	11	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.18	.	.	.	.	5.13
Number of hospitalizations	257	73	184	132	125	61,159
Standard rate of hospitalizations (per 100,000)	1,346	1,271	1,379	1,386	1,307	1,475
Median age of hospitalized patients	70	66	71	67	72	68
Total cost of hospitalization (\$)	7,022,882	1,639,261	5,383,621	4,169,789	2,853,093	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	31	20	11	13	18	13,731
Standard rate of ED visits (per 100,000)	162	348	82	136	188	331
Median age of ED patients	66	66	63	63	66	63
Total cost of ED visits (\$)	67,532	36,803	30,729	33,646	33,886	36,263,407
Number of deaths*	67	12	55	35	32	9,535
Standard death rate (per 100,000)*	302	269	314	432	226	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.01	.	.	.	.	2.38
Number of hospitalizations	57	22	35	28	29	13,846
Median age of hospitalized patients	73	67	75	73	72	71
Standard rate of hospitalizations (per 100,000)	299	383	262	294	303	334
Total cost of hospitalization (\$)	1,038,343	481,760	556,583	445,315	593,028	299,033,282
Average length of hospital stay (days)	5	6	4	5	5	6
Number of ED visits	4	3	1	2	2	2,751
Standard rate of ED visits (per 100,000)	21	52	7	21	21	66
Median age of ED patients	58	52	64	58	69	68
Total cost of ED visits (\$)	10,035	5,853	4,182	6,399	3,636	7,652,759
Number of deaths*	16	4	12	4	12	2,744
Standard death rate (per 100,000)*	75	87	74	41	92	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	15	24	15	24	16,179
Standard rate of hospitalizations (per 100,000)	204	261	180	157	251	390
Median age of hospitalized patients	58	53	68	58	54	60
Total cost of hospitalization (\$)	537,359	122,945	414,414	237,746	299,613	223,663,816
Average length of hospital stay (days)	6	3	7	7	5	5
Number of ED visits	68	42	26	25	43	42,923
Standard rate of ED visits (per 100,000)	356	731	195	262	450	1,035
Median age of ED patients	32	22	45	19	34	33
Total cost of ED visits (\$)	71,315	35,986	35,329	23,869	47,446	36,631,840
Number of deaths*	10	-	10	7	3	1,902
Standard death rate (per 100,000)*	48	-	61	96	27	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.3	.	.	.	.	9.3
Number of hospitalizations	27	18	9	14	13	8,530
Standard rate of hospitalizations (per 100,000)	141	313	67	147	136	206
Median age of hospitalized patients	66	66	71	57	71	54
Total cost of hospitalization (\$)	456,760	185,563	271,197	236,334	220,426	141,373,503
Average length of hospital stay (days)	6	4	10	6	5	6
Number of ED visits	23	12	11	8	15	9,593
Standard rate of ED visits (per 100,000)	121	209	82	84	157	231
Median age of ED patients	64	65	64	57	66	52
Total cost of ED visits (\$)	21,971	12,758	9,213	6,674	15,297	10,576,048
Number of deaths*	9	5	4	3	6	1,161
Standard death rate (per 100,000)*	41	97	23	31	44	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	96	23	73	43	53	23,320
Standard rate of hospitalizations (per 100,000)	503	400	547	451	554	562
Median age of hospitalized patients	67	52	68	67	67	60
Total cost of hospitalization (\$)	2,593,875	608,530	1,985,345	1,358,253	1,235,622	636,742,003
Average length of hospital stay (days)	7	9	7	8	6	6
Number of deaths*	36	10	25	21	15	8,479
Standard death rate (per 100,000)*	167	215	149	221	122	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	1	7	3	5	2,107
Standard rate of hospitalizations (per 100,000)	42	17	52	31	52	51
Median age of hospitalized patients	72	76	67	65	85	68
Total cost of hospitalization (\$)	404,954	133,966	270,988	195,240	209,714	80,266,988
Average length of hospital stay (days)	15	44	10	19	12	9
Number of deaths*	6	1	5	3	3	822
Standard death rate (per 100,000)*	26	16	29	28	22	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	-	6	.	6	1,311
Standard rate of hospitalizations (per 100,000)	63	-	90	.	63	62
Median age of hospitalized patients	73	.	73	.	73	62
Total cost of hospitalization (\$)	68,033	-	68,033	.	68,033	21,290,871
Average length of hospital stay (days)	2	.	2	-	2	3
Number of deaths*	1	-	1	-	1	588
Standard death rate (per 100,000)*	10	-	15	-	10	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	209
Standard rate of hospitalizations (per 100,000)	10	35	-	-	10	10
Median age of hospitalized patients	48	48	-	-	48	50
Total cost of hospitalization (\$)	29,441	29,441	-	-	29,441	4,799,481
Average length of hospital stay (days)	4	4	-	-	4	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	3	8	9	2	2,211
Standard rate of hospitalizations (per 100,000)	58	52	60	94	21	53
Median age of hospitalized patients	72	52	73	69	74	67
Total cost of hospitalization (\$)	697,519	51,090	646,429	629,872	67,647	72,351,955
Average length of hospital stay (days)	14	5	17	15	9	8
Number of deaths*	15	5	9	10	5	2,620
Standard death rate (per 100,000)*	71	118	53	113	43	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	5	-	1,159
Standard rate of hospitalizations (per 100,000)	52	105	30	52	-	57
Median age of hospitalized patients	62	62	71	62	-	64
Total cost of hospitalization (\$)	99,256	61,881	37,375	99,256	-	22,439,664
Average length of hospital stay (days)	3	4	3	3	-	4
Number of deaths*	1	-	1	1	-	438
Standard death rate (per 100,000)*	12	-	15	12	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

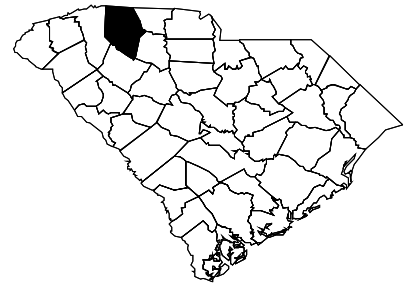
Khosrow Heidari  
Bureau of Community Health and Chronic Disease Prevention  
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS SPARTANBURG County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Spartanburg county's population is similar to the state's. The majority (38%) of the population in Spartanburg county are between the ages 18-44, and there are more females (51%) than males (49%). However, Spartanburg county has a lowe

	SPARTANBURG COUNTY	STATE
<b>Population size</b>	261,281	4,147,153
<b>Age distribution (%)</b>		
<18	24	25
18-44	38	39
45-64	25	25
65-84	11	11
85+	2	1
<b>Race (%)</b>		
White	76	68
Black & Other	24	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	34	26
Sedentary lifestyle	27	23
Overweight	55	60
High Cholesterol	29	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	24.1	.	.	.	.	28.8
Number of hospitalizations	133	61	72	60	73	3,245
Standard rate of hospitalizations (per 100,000)	51	99	36	47	54	78
Median age of hospitalized patients	54	50	61	51	61	56
Total cost of hospitalization (\$)	2,587,356	1,339,576	1,247,780	1,030,030	1,557,326	52,866,316
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	405	223	182	170	235	7,709
Standard rate of ED visits (per 100,000)	155	360	91	134	175	186
Median age of ED patients	50	48	57	48	54	51
Total cost of ED visits (\$)	377,879	198,257	179,622	142,938	234,941	7,612,028
Number of deaths*	21	7	14	9	12	402
Standard death rate (per 100,000)*	8	18	6	9	7	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.03	.	.	.	.	5.13
Number of hospitalizations	3,238	518	2,720	1,744	1,494	61,159
Standard rate of hospitalizations (per 100,000)	1,239	837	1,364	1,371	1,115	1,475
Median age of hospitalized patients	68	65	69	66	71	68
Total cost of hospitalization (\$)	103,938,480	14,433,871	89,504,609	60,456,473	43,482,007	1,816,677,850
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ED visits	692	176	516	308	384	13,731
Standard rate of ED visits (per 100,000)	265	284	259	242	286	331
Median age of ED patients	63	56	66	60	67	63
Total cost of ED visits (\$)	1,700,911	391,874	1,309,037	774,559	926,352	36,263,407
Number of deaths*	9,535	2,634	6,865	4,868	4,667	9,535
Standard death rate (per 100,000)*	235	277	223	298	188	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.33	.	.	.	.	2.38
Number of hospitalizations	1,247	235	1,012	595	652	13,846
Standard rate of hospitalizations (per 100,000)	477	379	508	468	486	334
Median age of hospitalized patients	70	65	71	68	72	71
Total cost of hospitalization (\$)	31,161,551	6,465,290	24,696,261	15,425,835	15,735,716	299,033,282
Average length of hospital stay (days)	7	8	6	6	7	6
Number of ED visits	133	15	118	77	56	2,751
Standard rate of ED visits (per 100,000)	51	24	59	61	42	66
Median age of ED patients	66	72	65	65	70	68
Total cost of ED visits (\$)	433,675	44,051	389,624	259,285	174,390	7,652,759
Number of deaths*	219	46	173	87	132	2,744
Standard death rate (per 100,000)*	83	117	78	90	80	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	862	145	717	336	526	16,179
Standard rate of hospitalizations (per 100,000)	330	234	360	264	392	390
Median age of hospitalized patients	62	47	64	62	62	60
Total cost of hospitalization (\$)	13,194,834	1,783,475	11,411,359	4,826,429	8,368,405	223,663,816
Average length of hospital stay (days)	5	4	6	5	6	5
Number of ED visits	2,349	951	1,398	1,075	1,274	42,923
Standard rate of ED visits (per 100,000)	899	1,536	701	845	950	1,035
Median age of ED patients	35	28	37	30	37	33
Total cost of ED visits (\$)	1,865,355	696,528	1,168,827	857,498	1,007,857	36,631,840
Number of deaths*	146	16	130	79	67	1,902
Standard death rate (per 100,000)*	55	42	58	76	42	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.3	.	.	.	.	9.3
Number of hospitalizations	429	159	270	186	243	8,530
Standard rate of hospitalizations (per 100,000)	164	257	135	146	181	206
Median age of hospitalized patients	52	52	54	54	52	54
Total cost of hospitalization (\$)	7,996,560	3,123,953	4,872,607	3,353,178	4,643,382	141,373,503
Average length of hospital stay (days)	5	5	6	5	6	6
Number of ED visits	479	238	241	196	283	9,593
Standard rate of ED visits (per 100,000)	183	384	121	154	211	231
Median age of ED patients	46	47	46	47	46	52
Total cost of ED visits (\$)	548,036	264,017	284,019	217,985	330,051	10,576,048
Number of deaths*	72	20	52	31	41	1,161
Standard death rate (per 100,000)*	27	49	23	28	25	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,759	363	1,396	662	1,097	23,320
Standard rate of hospitalizations (per 100,000)	673	586	700	520	818	562
Median age of hospitalized patients	61	51	63	65	56	60
Total cost of hospitalization (\$)	48,567,126	9,049,510	39,517,616	21,322,178	27,244,948	636,742,003
Average length of hospital stay (days)	6	5	6	7	5	6
Number of deaths*	548	102	445	285	263	8,479
Standard death rate (per 100,000)*	203	247	197	257	171	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	142	24	118	69	73	2,107
Standard rate of hospitalizations (per 100,000)	54	39	59	54	54	51
Median age of hospitalized patients	69	62	71	69	70	68
Total cost of hospitalization (\$)	5,699,639	1,000,441	4,699,198	2,743,512	2,956,127	80,266,988
Average length of hospital stay (days)	9	10	9	9	9	9
Number of deaths*	51	10	41	22	29	822
Standard death rate (per 100,000)*	19	24	18	20	18	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	116	19	97	.	116	1,311
Standard rate of hospitalizations (per 100,000)	87	60	95	.	87	62
Median age of hospitalized patients	67	58	69	.	67	62
Total cost of hospitalization (\$)	1,817,133	341,651	1,475,482	.	1,817,133	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	53	10	43	-	53	588
Standard death rate (per 100,000)*	36	39	36	-	36	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	2	7	-	9	209
Standard rate of hospitalizations (per 100,000)	7	6	7	-	7	10
Median age of hospitalized patients	49	57	45	-	49	50
Total cost of hospitalization (\$)	362,525	243,534	118,991	-	362,525	4,799,481
Average length of hospital stay (days)	8	24	3	-	8	6
Number of deaths*	7	4	3	-	7	72
Standard death rate (per 100,000)*	5	15	3	-	5	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	178	24	154	104	74	2,211
Standard rate of hospitalizations (per 100,000)	68	39	77	82	55	53
Median age of hospitalized patients	67	67	67	67	68	67
Total cost of hospitalization (\$)	5,623,227	617,487	5,005,740	3,107,936	2,515,291	72,351,955
Average length of hospital stay (days)	8	6	8	8	8	8
Number of deaths*	176	31	145	117	59	2,620
Standard death rate (per 100,000)*	64	76	63	99	38	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	20	83	103	-	1,159
Standard rate of hospitalizations (per 100,000)	81	66	85	81	-	57
Median age of hospitalized patients	64	64	64	64	-	64
Total cost of hospitalization (\$)	2,291,798	403,210	1,888,588	2,291,798	-	22,439,664
Average length of hospital stay (days)	3	3	3	3	-	4
Number of deaths*	26	12	14	26	-	438
Standard death rate (per 100,000)*	29	103	18	29	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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Columbia, SC 29204  
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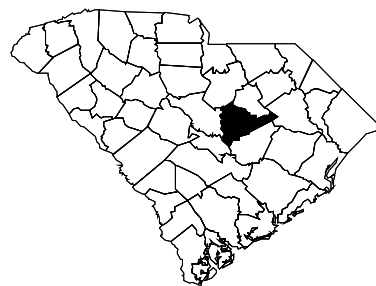
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# IMPACT OF CHRONIC CONDITIONS SUMTER County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Sumter county's population is similar to the state population. The majority (38%) of the population in Sumter county are between the ages of 18-44, and there are more females (52%) than males (48%). However, Sumter county has a higher

	SUMTER COUNTY	STATE
<b>Population size</b>	105,958	4,147,153
<b>Age distribution (%)</b>		
<18	28	25
18-44	38	39
45-64	22	25
65-84	11	11
85+	1	1
<b>Race (%)</b>		
White	49	68
Black & Other	50	32
<b>Sex (%)</b>		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	29	26
Sedentary lifestyle	23	23
Overweight	62	60
High Cholesterol	21	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.7	.	.	.	.	28.8
Number of hospitalizations	61	54	7	27	34	3,245
Standard rate of hospitalizations (per 100,000)	58	102	13	53	62	78
Median age of hospitalized patients	47	45	68	45	48	56
Total cost of hospitalization (\$)	871,454	797,330	74,124	242,236	629,218	52,866,316
Average length of hospital stay (days)	4	4	4	3	5	5
Number of ED visits	210	169	41	92	118	7,709
Standard rate of ED visits (per 100,000)	198	318	79	180	215	186
Median age of ED patients	47	46	51	47	47	51
Total cost of ED visits (\$)	276,266	215,186	61,080	113,754	162,512	7,612,028
Number of deaths*	14	11	3	7	7	402
Standard death rate (per 100,000)*	15	25	6	21	11	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.75	.	.	.	.	5.13
Number of hospitalizations	1,613	717	896	770	843	61,159
Standard rate of hospitalizations (per 100,000)	1,522	1,351	1,722	1,508	1,536	1,475
Median age of hospitalized patients	67	63	68	63	69	68
Total cost of hospitalization (\$)	39,754,485	15,448,019	24,306,466	20,476,851	19,277,634	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ED visits	400	194	206	198	202	13,731
Standard rate of ED visits (per 100,000)	378	365	396	388	368	331
Median age of ED patients	60	58	62	58	64	63
Total cost of ED visits (\$)	1,419,192	619,559	799,633	811,542	607,650	36,263,407
Number of deaths*	618	130	486	325	293	9,535
Standard death rate (per 100,000)*	230	311	216	314	177	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.78	.	.	.	.	2.38
Number of hospitalizations	388	161	227	169	219	13,846
Standard rate of hospitalizations (per 100,000)	366	303	436	331	399	334
Median age of hospitalized patients	70	64	72	66	73	71
Total cost of hospitalization (\$)	8,353,659	4,476,384	3,877,275	3,644,461	4,709,198	299,033,282
Average length of hospital stay (days)	6	8	5	6	7	6
Number of ED visits	84	45	39	41	43	2,751
Standard rate of ED visits (per 100,000)	79	85	75	80	78	66
Median age of ED patients	67	63	71	62	73	68
Total cost of ED visits (\$)	321,864	178,606	143,258	151,247	170,617	7,652,759
Number of deaths*	115	46	69	44	71	2,744
Standard death rate (per 100,000)*	118	105	130	127	111	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	514	264	250	230	284	16,179
Standard rate of hospitalizations (per 100,000)	485	497	481	450	517	390
Median age of hospitalized patients	60	49	66	60	61	60
Total cost of hospitalization (\$)	6,819,915	2,926,615	3,893,300	2,808,476	4,011,439	223,663,816
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ED visits	1,515	1,042	473	630	885	42,923
Standard rate of ED visits (per 100,000)	1,430	1,963	909	1,234	1,612	1,035
Median age of ED patients	28	24	40	23	32	33
Total cost of ED visits (\$)	1,998,265	1,296,850	701,415	838,757	1,159,508	36,631,840
Number of deaths*	62	12	50	34	28	1,902
Standard death rate (per 100,000)*	63	28	91	96	45	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.2	.	.	.	.	9.3
Number of hospitalizations	290	195	95	115	175	8,530
Standard rate of hospitalizations (per 100,000)	274	367	183	225	319	206
Median age of hospitalized patients	51	49	53	47	55	54
Total cost of hospitalization (\$)	4,375,055	3,223,946	1,151,109	1,878,231	2,496,824	141,373,503
Average length of hospital stay (days)	7	7	5	6	7	6
Number of ED visits	426	329	97	196	230	9,593
Standard rate of ED visits (per 100,000)	402	620	186	384	419	231
Median age of ED patients	53	53	47	46	64	52
Total cost of ED visits (\$)	556,920	435,311	121,609	236,421	320,499	10,576,048
Number of deaths*	43	29	14	17	26	1,161
Standard death rate (per 100,000)*	43	65	25	36	43	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	711	376	335	238	473	23,320
Standard rate of hospitalizations (per 100,000)	671	708	644	466	862	562
Median age of hospitalized patients	57	51	62	60	52	60
Total cost of hospitalization (\$)	19,026,002	9,256,237	9,769,765	8,040,987	10,985,015	636,742,003
Average length of hospital stay (days)	7	7	7	9	6	6
Number of deaths*	210	100	109	110	100	8,479
Standard death rate (per 100,000)*	207	226	193	269	170	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	71	34	37	34	37	2,107
Standard rate of hospitalizations (per 100,000)	67	64	71	67	67	51
Median age of hospitalized patients	64	58	66	58	68	68
Total cost of hospitalization (\$)	2,358,144	1,120,567	1,237,577	1,269,819	1,088,325	80,266,988
Average length of hospital stay (days)	9	10	9	10	8	9
Number of deaths*	21	11	10	8	13	822
Standard death rate (per 100,000)*	21	25	19	20	22	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	21	24	.	45	1,311
Standard rate of hospitalizations (per 100,000)	82	76	89	.	82	62
Median age of hospitalized patients	61	58	67	.	61	62
Total cost of hospitalization (\$)	719,413	336,186	383,227	.	719,413	21,290,871
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths*	16	13	3	-	16	588
Standard death rate (per 100,000)*	29	52	9	-	29	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	-	6	209
Standard rate of hospitalizations (per 100,000)	11	11	11	-	11	10
Median age of hospitalized patients	61	61	44	-	61	50
Total cost of hospitalization (\$)	292,689	65,729	226,960	-	292,689	4,799,481
Average length of hospital stay (days)	15	4	25	-	15	6
Number of deaths*	3	1	2	-	3	72
Standard death rate (per 100,000)*	6	4	7	-	6	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	17	29	31	15	2,211
Standard rate of hospitalizations (per 100,000)	43	32	56	61	27	53
Median age of hospitalized patients	62	57	65	61	62	67
Total cost of hospitalization (\$)	1,525,793	439,676	1,086,117	1,213,972	311,821	72,351,955
Average length of hospital stay (days)	9	8	9	9	7	8
Number of deaths*	39	12	27	30	9	2,620
Standard death rate (per 100,000)*	38	27	47	67	15	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	8	5	13	-	1,159
Standard rate of hospitalizations (per 100,000)	25	31	20	25	-	57
Median age of hospitalized patients	60	66	59	60	-	64
Total cost of hospitalization (\$)	316,077	201,136	114,941	316,077	-	22,439,664
Average length of hospital stay (days)	8	11	4	8	-	4
Number of deaths*	14	9	5	14	-	438
Standard death rate (per 100,000)*	40	63	23	40	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

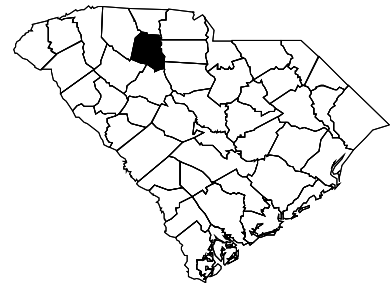
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##### Hospital discharges and ED visits, contact:

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# IMPACT OF CHRONIC CONDITIONS UNION County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of Union county's population is similar to the state population. The majority (34%) of the population in Union county are between the ages of 18-44, and there are more females (53%) than males (47%). Union county's minority population is

	UNION COUNTY	STATE
<b>Population size</b>	29,105	4,147,153
<b>Age distribution (%)</b>		
<18	23	25
18-44	34	39
45-64	26	25
65-84	14	11
85+	2	1
<b>Race (%)</b>		
White	68	68
Black & Other	32	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	31	26
Sedentary lifestyle	25	23
Overweight	60	60
High Cholesterol	32	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.7	.	.	.	.	28.8
Number of hospitalizations	70	43	27	16	54	3,245
Standard rate of hospitalizations (per 100,000)	241	462	136	117	349	78
Median age of hospitalized patients	65	62	72	59	66	56
Total cost of hospitalization (\$)	894,976	640,983	253,993	429,455	465,521	52,866,316
Average length of hospital stay (days)	4	4	3	6	3	5
Number of ED visits	166	95	71	50	116	7,709
Standard rate of ED visits (per 100,000)	570	1,020	359	367	749	186
Median age of ED patients	51	48	56	53	51	51
Total cost of ED visits (\$)	187,315	94,031	93,284	54,843	132,472	7,612,028
Number of deaths*	8	4	4	3	5	402
Standard death rate (per 100,000)*	22	49	15	19	22	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.92	.	.	.	.	5.13
Number of hospitalizations	818	182	636	389	429	61,159
Standard rate of hospitalizations (per 100,000)	2,811	1,954	3,214	2,856	2,771	1,475
Median age of hospitalized patients	69	65	69	66	71	68
Total cost of hospitalization (\$)	17,366,065	3,397,313	13,968,752	9,165,789	8,200,276	1,816,677,850
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ED visits	133	37	96	63	70	13,731
Standard rate of ED visits (per 100,000)	457	397	485	463	452	331
Median age of ED patients	66	64	69	61	72	63
Total cost of ED visits (\$)	334,962	73,609	261,353	174,995	159,967	36,263,407
Number of deaths*	226	107	118	112	114	9,535
Standard death rate (per 100,000)*	229	242	223	299	180	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.55	.	.	.	.	2.38
Number of hospitalizations	192	54	138	81	111	13,846
Standard rate of hospitalizations (per 100,000)	660	580	697	595	717	334
Median age of hospitalized patients	73	65	75	68	76	71
Total cost of hospitalization (\$)	3,891,560	1,377,575	2,513,985	1,947,843	1,943,717	299,033,282
Average length of hospital stay (days)	9	15	6	10	7	6
Number of ED visits	30	9	21	16	14	2,751
Standard rate of ED visits (per 100,000)	103	97	106	117	90	66
Median age of ED patients	69	71	64	64	73	68
Total cost of ED visits (\$)	104,779	25,855	78,924	54,721	50,058	7,652,759
Number of deaths*	27	6	21	9	18	2,744
Standard death rate (per 100,000)*	72	70	70	68	77	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	304	54	250	134	170	16,179
Standard rate of hospitalizations (per 100,000)	1,044	580	1,263	984	1,098	390
Median age of hospitalized patients	65	49	67	67	59	60
Total cost of hospitalization (\$)	3,866,994	825,733	3,041,261	1,684,470	2,182,524	223,663,816
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	384	146	238	169	215	42,923
Standard rate of ED visits (per 100,000)	1,319	1,568	1,203	1,241	1,389	1,035
Median age of ED patients	40	32	43	35	40	33
Total cost of ED visits (\$)	373,419	131,048	242,371	193,186	180,233	36,631,840
Number of deaths*	23	2	21	14	9	1,902
Standard death rate (per 100,000)*	61	20	71	95	40	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.12	.	.	.	.	9.3
Number of hospitalizations	125	61	64	49	76	8,530
Standard rate of hospitalizations (per 100,000)	429	655	323	360	491	206
Median age of hospitalized patients	58	55	59	58	57	54
Total cost of hospitalization (\$)	1,983,487	759,725	1,223,762	950,994	1,032,493	141,373,503
Average length of hospital stay (days)	6	5	6	7	5	6
Number of ED visits	66	37	29	28	38	9,593
Standard rate of ED visits (per 100,000)	227	397	147	206	245	231
Median age of ED patients	46	46	45	48	45	52
Total cost of ED visits (\$)	98,128	51,388	46,740	35,891	62,237	10,576,048
Number of deaths*	14	5	9	8	6	1,161
Standard death rate (per 100,000)*	40	62	36	55	31	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	218	51	167	99	119	23,320
Standard rate of hospitalizations (per 100,000)	749	548	844	727	769	562
Median age of hospitalized patients	66	47	68	68	63	60
Total cost of hospitalization (\$)	6,254,253	1,123,614	5,130,639	3,243,174	3,011,079	636,742,003
Average length of hospital stay (days)	6	5	6	7	5	6
Number of deaths*	77	10	67	43	34	8,479
Standard death rate (per 100,000)*	211	117	237	289	154	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	2	14	3	13	2,107
Standard rate of hospitalizations (per 100,000)	55	21	71	22	84	51
Median age of hospitalized patients	73	64	73	71	73	68
Total cost of hospitalization (\$)	509,720	87,815	421,905	82,962	426,758	80,266,988
Average length of hospital stay (days)	7	8	7	7	7	9
Number of deaths*	7	2	5	3	4	822
Standard death rate (per 100,000)*	19	21	20	21	18	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	4	9	.	13	1,311
Standard rate of hospitalizations (per 100,000)	84	81	85	.	84	62
Median age of hospitalized patients	73	75	69	.	73	62
Total cost of hospitalization (\$)	157,778	38,968	118,810	.	157,778	21,290,871
Average length of hospital stay (days)	2	2	3	-	2	3
Number of deaths*	4	-	4	-	4	588
Standard death rate (per 100,000)*	19	-	25	-	19	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	209
Standard rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	50
Total cost of hospitalization (\$)	-	-	-	-	-	4,799,481
Average length of hospital stay (days)	-	-	-	-	-	6
Number of deaths*	-	-	-	-	-	72
Standard death rate (per 100,000)*	-	-	-	-	-	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	3	21	19	5	2,211
Standard rate of hospitalizations (per 100,000)	82	32	106	139	32	53
Median age of hospitalized patients	68	60	68	66	71	67
Total cost of hospitalization (\$)	686,501	66,731	619,770	545,797	140,704	72,351,955
Average length of hospital stay (days)	7	8	7	7	10	8
Number of deaths*	24	2	22	15	9	2,620
Standard death rate (per 100,000)*	65	20	77	90	40	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	8	10	-	1,159
Standard rate of hospitalizations (per 100,000)	73	46	86	73	-	57
Median age of hospitalized patients	68	83	68	68	-	64
Total cost of hospitalization (\$)	191,417	45,941	145,476	191,417	-	22,439,664
Average length of hospital stay (days)	4	8	3	4	-	4
Number of deaths*	4	1	3	4	-	438
Standard death rate (per 100,000)*	31	40	28	31	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

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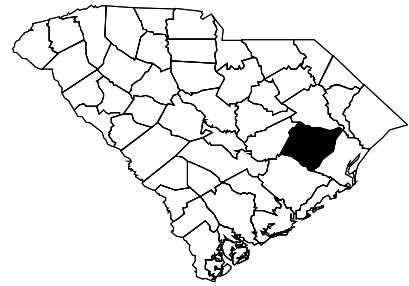
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# IMPACT OF CHRONIC CONDITIONS WILLIAMSBURG County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The majority (34%) of the population in Williamsburg county are between the ages of 18-44, and there are more females (53%) than males (47%). Williamsburg county has a higher minority population (67%) and more people under the age of 18 (27%) than the sta

	WILLIAMSBURG COUNTY	STATE
<b>Population size</b>	36,008	4,147,153
<b>Age distribution (%)</b>		
<18	27	25
18-44	34	39
45-64	26	25
65-84	12	11
85+	2	1
<b>Race (%)</b>		
White	33	68
Black & Other	67	32
<b>Sex (%)</b>		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	32	26
Sedentary lifestyle	24	23
Overweight	60	60
High Cholesterol	34	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27	.	.	.	.	28.8
Number of hospitalizations	54	47	7	24	30	3,245
Standard rate of hospitalizations (per 100,000)	150	194	60	142	157	78
Median age of hospitalized patients	56	53	69	59	53	56
Total cost of hospitalization (\$)	957,448	860,317	97,131	389,343	568,105	52,866,316
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ED visits	168	152	16	61	107	7,709
Standard rate of ED visits (per 100,000)	467	626	137	362	559	186
Median age of ED patients	49	49	58	52	48	51
Total cost of ED visits (\$)	154,221	134,907	19,314	65,740	88,481	7,612,028
Number of deaths*	2	1	1	-	2	402
Standard death rate (per 100,000)*	6	5	7	-	8	10

HEART DISEASE	County					State
	9	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	5.13
Number of hospitalizations	585	339	246	299	286	61,159
Standard rate of hospitalizations (per 100,000)	1,625	1,397	2,102	1,774	1,493	1,475
Median age of hospitalized patients	69	68	70	66	72	68
Total cost of hospitalization (\$)	13,829,487	7,031,499	6,797,988	7,603,622	6,225,865	1,816,677,850
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ED visits	317	233	84	144	173	13,731
Standard rate of ED visits (per 100,000)	880	960	718	855	903	331
Median age of ED patients	67	67	68	65	69	63
Total cost of ED visits (\$)	609,797	468,659	141,138	308,178	301,619	36,263,407
Number of deaths*	100	28	72	50	50	9,535
Standard death rate (per 100,000)*	271	332	255	352	210	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.17	.	.	.	.	2.38
Number of hospitalizations	160	95	65	61	99	13,846
Standard rate of hospitalizations (per 100,000)	444	391	555	362	517	334
Median age of hospitalized patients	69	70	69	66	72	71
Total cost of hospitalization (\$)	3,331,013	2,216,437	1,114,576	1,272,837	2,058,176	299,033,282
Average length of hospital stay (days)	6	7	5	7	6	6
Number of ED visits	64	48	16	27	37	2,751
Standard rate of ED visits (per 100,000)	178	198	137	160	193	66
Median age of ED patients	68	66	72	66	71	68
Total cost of ED visits (\$)	156,375	117,548	38,827	68,609	87,766	7,652,759
Number of deaths*	38	27	11	18	20	2,744
Standard death rate (per 100,000)*	101	122	76	129	83	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	156	80	76	51	105	16,179
Standard rate of hospitalizations (per 100,000)	433	330	649	303	548	390
Median age of hospitalized patients	57	44	68	46	58	60
Total cost of hospitalization (\$)	1,659,017	864,725	794,292	493,665	1,165,352	223,663,816
Average length of hospital stay (days)	4	4	4	3	4	5
Number of ED visits	690	577	113	318	372	42,923
Standard rate of ED visits (per 100,000)	1,916	2,377	966	1,887	1,942	1,035
Median age of ED patients	32	29	48	22	36	33
Total cost of ED visits (\$)	516,600	412,502	104,098	234,595	282,005	36,631,840
Number of deaths*	13	3	10	5	8	1,902
Standard death rate (per 100,000)*	34	14	62	32	34	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.8	.	.	.	.	9.3
Number of hospitalizations	165	129	36	80	85	8,530
Standard rate of hospitalizations (per 100,000)	458	532	308	475	444	206
Median age of hospitalized patients	53	50	64	50	56	54
Total cost of hospitalization (\$)	3,083,749	2,439,921	643,828	1,588,633	1,495,116	141,373,503
Average length of hospital stay (days)	6	6	5	7	5	6
Number of ED visits	213	198	15	100	113	9,593
Standard rate of ED visits (per 100,000)	592	816	128	593	590	231
Median age of ED patients	56	57	46	51	67	52
Total cost of ED visits (\$)	223,480	210,289	13,191	115,493	107,987	10,576,048
Number of deaths*	21	16	5	10	11	1,161
Standard death rate (per 100,000)*	54	70	31	59	47	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	242	171	71	80	162	23,320
Standard rate of hospitalizations (per 100,000)	672	705	607	475	846	562
Median age of hospitalized patients	61	53	69	68	53	60
Total cost of hospitalization (\$)	5,740,582	4,102,070	1,638,512	1,789,416	3,951,166	636,742,003
Average length of hospital stay (days)	6	6	6	7	6	6
Number of deaths*	106	69	37	54	52	8,479
Standard death rate (per 100,000)*	272	303	228	346	225	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	10	9	10	9	2,107
Standard rate of hospitalizations (per 100,000)	53	41	77	59	47	51
Median age of hospitalized patients	68	67	68	66	71	68
Total cost of hospitalization (\$)	734,473	427,101	307,372	450,007	284,466	80,266,988
Average length of hospital stay (days)	10	11	8	11	8	9
Number of deaths*	8	4	4	4	4	822
Standard death rate (per 100,000)*	20	17	23	24	16	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	14	2	.	16	1,311
Standard rate of hospitalizations (per 100,000)	84	108	32	.	84	62
Median age of hospitalized patients	67	67	68	.	67	62
Total cost of hospitalization (\$)	217,127	195,331	21,796	.	217,127	21,290,871
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths*	8	5	3	-	8	588
Standard death rate (per 100,000)*	37	39	31	-	37	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	-	3	209
Standard rate of hospitalizations (per 100,000)	16	23	-	-	16	10
Median age of hospitalized patients	40	40	-	-	40	50
Total cost of hospitalization (\$)	34,580	34,580	-	-	34,580	4,799,481
Average length of hospital stay (days)	3	3	-	-	3	6
Number of deaths*	2	2	-	-	2	72
Standard death rate (per 100,000)*	9	15	-	-	9	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	14	4	10	8	2,211
Standard rate of hospitalizations (per 100,000)	50	58	34	59	42	53
Median age of hospitalized patients	68	67	76	66	71	67
Total cost of hospitalization (\$)	383,337	301,128	82,209	178,231	205,106	72,351,955
Average length of hospital stay (days)	7	7	6	7	7	8
Number of deaths*	27	21	6	18	9	2,620
Standard death rate (per 100,000)*	70	94	38	113	39	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	5	6	11	-	1,159
Standard rate of hospitalizations (per 100,000)	65	44	110	65	-	57
Median age of hospitalized patients	77	68	79	77	-	64
Total cost of hospitalization (\$)	209,262	98,280	110,982	209,262	-	22,439,664
Average length of hospital stay (days)	5	4	6	5	-	4
Number of deaths*	8	8	-	8	-	438
Standard death rate (per 100,000)*	62	109	-	62	-	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

#### For more information about

##### Chronic diseases in South Carolina contact:

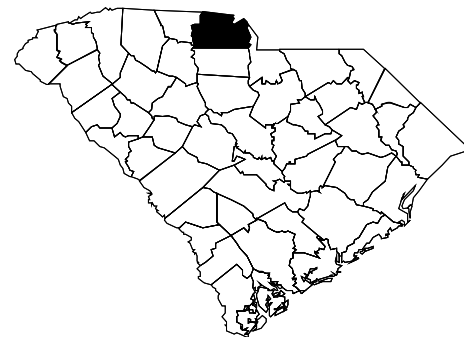
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# IMPACT OF CHRONIC CONDITIONS YORK County, 2003



In the year 2003, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, Alzheimer's disease, pneumonia and influenza, nephritis, nephritic syndrome, nephrosis and se

The distribution of York county's population is similar to the state population. The majority (40%) of the population in York county are between the ages of 18-44, and there are more females (51%) than males (49%). However, York county has a lower minority

	YORK COUNTY	STATE
<b>Population size</b>	178,070	4,147,153
<b>Age distribution (%)</b>		
<18	26	25
18-44	40	39
45-64	24	25
65-84	9	11
85+	1	1
<b>Race (%)</b>		
White	78	68
Black & Other	22	32
<b>Sex (%)</b>		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors th

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	32	26
Sedentary lifestyle	24	23
Overweight	57	60
High Cholesterol	31	33

Some preventive measures such as immunization were included in the 2003 SC BRFSS. For persons age 65 and older in South Carolina:

30.7% have not received the flu shot in the past 12 months

37.0% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	20.8	.	.	.	.	28.8
Number of hospitalizations	90	49	41	40	50	3,245
Standard rate of hospitalizations (per 100,000)	51	125	30	46	55	78
Median age of hospitalized patient:	55	47	66	55	55	56
Total cost of hospitalization (\$)	1,418,202	822,944	595,258	694,185	724,017	52,866,316
Average length of hospital stay (days)	3	3	3	4	3	5
Number of ED visits	191	104	87	79	112	7,709
Standard rate of ED visits (per 100,000)	107	265	63	91	122	186
Median age of ED patients	49	46	57	54	47	51
Total cost of ED visits (\$)	58,605	32,477	26,128	24,123	34,482	7,612,028
Number of deaths*	18	8	10	9	9	402
Standard death rate (per 100,000)*	12	35	8	16	10	10

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.38	.	.	.	.	5.13
Number of hospitalizations	1,540	127	1,413	895	645	61,159
Standard rate of hospitalizations (per 100,000)	865	324	1,019	1,034	705	1,475
Median age of hospitalized patient:	67	62	68	64	72	68
Total cost of hospitalization (\$)	60,458,012	5,018,423	55,439,589	37,332,129	23,125,883	1,816,677,850
Average length of hospital stay (days)	5	6	5	4	5	5
Number of ED visits	254	32	222	160	94	13,731
Standard rate of ED visits (per 100,000)	143	82	160	185	103	331
Median age of ED patients	62	60	63	60	68	63
Total cost of ED visits (\$)	295,963	15,426	280,537	241,935	54,028	36,263,407
Number of deaths*	101	59	41	58	43	9,535
Standard death rate (per 100,000)*	265	263	255	382	181	235

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.52	.	.	.	.	2.38
Number of hospitalizations	401	77	324	197	204	13,846
Standard rate of hospitalizations (per 100,000)	225	197	234	228	223	334
Median age of hospitalized patient:	70	65	71	66	72	71
Total cost of hospitalization (\$)	10,735,717	2,415,617	8,320,100	5,306,356	5,429,361	299,033,282
Average length of hospital stay (days)	6	8	5	5	6	6
Number of ED visits	87	21	66	41	46	2,751
Standard rate of ED visits (per 100,000)	49	54	48	47	50	66
Median age of ED patients	65	54	67	60	73	68
Total cost of ED visits (\$)	65,402	19,076	46,326	34,060	31,342	7,652,759
Number of deaths*	72	15	56	31	41	2,744
Standard death rate (per 100,000)*	48	55	45	53	45	69

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	433	118	315	158	275	16,179
Standard rate of hospitalizations (per 100,000)	243	301	227	183	300	390
Median age of hospitalized patient:	56	47	60	52	59	60
Total cost of hospitalization (\$)	8,024,258	2,275,646	5,748,612	3,020,070	5,004,188	223,663,816
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ED visits	948	401	547	411	537	42,923
Standard rate of ED visits (per 100,000)	532	1,024	394	475	587	1,035
Median age of ED patients	34	23	40	30	37	33
Total cost of ED visits (\$)	253,478	97,395	156,083	111,345	142,133	36,631,840
Number of deaths*	83	10	73	43	40	1,902
Standard death rate (per 100,000)*	54	44	57	67	44	47

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.6	.	.	.	.	9.3
Number of hospitalizations	206	88	118	108	98	8,530
Standard rate of hospitalizations (per 100,000)	116	225	85	125	107	206
Median age of hospitalized patient:	54	53	55	51	56	54
Total cost of hospitalization (\$)	5,081,094	1,755,561	3,325,533	2,149,993	2,931,101	141,373,503
Average length of hospital stay (days)	7	6	8	6	8	6
Number of ED visits	186	86	100	84	102	9,593
Standard rate of ED visits (per 100,000)	104	220	72	97	111	231
Median age of ED patients	52	49	55	51	52	52
Total cost of ED visits (\$)	62,248	27,427	34,821	29,090	33,158	10,576,048
Number of deaths*	33	8	24	16	17	1,161
Standard death rate (per 100,000)*	22	37	19	27	19	28

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	547	149	398	204	343	23,320
Standard rate of hospitalizations (per 100,000)	307	380	287	236	375	562
Median age of hospitalized patient:	60	48	63	65	55	60
Total cost of hospitalization (\$)	16,974,377	4,120,936	12,853,441	8,053,806	8,920,571	636,742,003
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths*	325	64	260	171	154	8,479
Standard death rate (per 100,000)*	203	251	195	264	167	202

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	63	15	48	30	33	2,107
Standard rate of hospitalizations (per 100,000)	35	38	35	35	36	51
Median age of hospitalized patient:	62	58	67	62	68	68
Total cost of hospitalization (\$)	2,788,467	494,439	2,294,028	1,649,237	1,139,230	80,266,988
Average length of hospital stay (days)	9	9	9	10	8	9
Number of deaths*	51	11	39	20	31	822
Standard death rate (per 100,000)*	32	45	29	29	34	20

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	6	27	.	33	1,311
Standard rate of hospitalizations (per 100,000)	36	30	38	.	36	62
Median age of hospitalized patient:	62	57	65	.	62	62
Total cost of hospitalization (\$)	506,034	72,362	433,672	.	506,034	21,290,871
Average length of hospital stay (days)	2	2	2	.	2	3
Number of deaths*	21	4	17	.	21	588
Standard death rate (per 100,000)*	23	26	23	.	23	25

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	-	2	-	2	209
Standard rate of hospitalizations (per 100,000)	2	-	3	-	2	10
Median age of hospitalized patient:	48	-	48	-	48	50
Total cost of hospitalization (\$)	19,762	-	19,762	-	19,762	4,799,481
Average length of hospital stay (days)	1	-	1	-	1	6
Number of deaths*	7	2	5	-	7	72
Standard death rate (per 100,000)*	7	11	6	-	7	3

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	6	40	24	22	2,211
Standard rate of hospitalizations (per 100,000)	26	15	29	28	24	53
Median age of hospitalized patient:	68	58	69	65	73	67
Total cost of hospitalization (\$)	3,143,118	307,586	2,835,532	1,564,925	1,578,193	72,351,955
Average length of hospital stay (days)	11	10	12	9	14	8
Number of deaths*	90	16	74	51	39	2,620
Standard death rate (per 100,000)*	56	62	55	72	43	62

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	6	36	42	.	1,159
Standard rate of hospitalizations (per 100,000)	49	32	53	49	.	57
Median age of hospitalized patient:	67	71	66	67	.	64
Total cost of hospitalization (\$)	824,484	148,852	675,632	824,484	.	22,439,664
Average length of hospital stay (days)	3	6	2	3	.	4
Number of deaths*	16	6	10	16	.	438
Standard death rate (per 100,000)*	32	91	25	32	.	30

\*Mortality data were provided by Division of Biostatistics, Office of Public Health Statistics and Information Systems, DHEC using ICD-10 codes.

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